

NEW YORK SOCIETY

*for the*

RELIEF OF THE RUPTURED AND CRIPPLED

*Maintaining*

THE HOSPITAL FOR SPECIAL SURGERY

321 EAST 42ND STREET

NEW YORK CITY

GIBNEY PAVILION

307 EAST 42ND STREET

NEW YORK CITY

THE SEASIDE HOSPITAL OF ST. JOHN GUILD

NEW DORP, STATEN ISLAND

SEVENTY-SEVENTH ANNUAL REPORT

1940

DATE/TIME COLLECTED

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1940  
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The Society is depending for its support on your contributions.

Please make your check to the order of George L. Shearer,, Treasurer, and mail to F. Wilson Keller, Director, 321 East 42nd Street, New York City.



#### LEGACIES TO THE SOCIETY

The Society has always been greatly aided by this form of generosity. No precise words are necessary to a valid legacy to the corporation. The following form, however, may be suggested.



*"I give to the New York Society For The Relief  
Of The Ruptured And Crippled the sum of*

..... Dollars."

## TO OUR CONTRIBUTORS

To our kind and generous friends the Officers and Members of the Board of Managers are exceedingly grateful.

The Board of Managers also wish to thank our many friends who have provided entertainment for our patients in the wards, and who have been sending, during the year, donations of flowers, fruit, books, toys, candy, clothing, and other articles.

A handwritten signature in dark ink, appearing to read "D. J. Rossetti", written in a cursive style.

*President*



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# INCORPORATION.

## CERTIFICATE OF INTENTION

### TO INCORPORATE THE NEW YORK SOCIETY FOR THE RELIEF OF THE RUPTURED AND CRIPPLED.

(As Amended December 12, 1939)

The undersigned, being each and every one of them of full age and Citizens of the State of New York, desiring to associate themselves for the benevolent and Charitable objects hereinafter expressed, that they may become a body Corporate and politic, and be enabled to conduct the business of the Society in the City and County of New York, according to the provisions of an "Act for the incorporation of Benevolent, Charitable, Scientific and Missionary purposes," passed April 12th, 1848, and of the Acts Supplementary to and amendatory of the same, do for these purposes hereby certify:—

I. That the name and title by which such Institution shall be known in law, is the "New York Society for the Relief of the Ruptured and Crippled".

II. That the particular purposes and powers of the Society shall be to maintain a general Hospital and Dispensary and branches within and without the City of New York for the medical and surgical care and treatment of in-patients and out-patients; to supply skillfully constructed appliances for the care and treatment of cripples, and to make all of its facilities available to the poorest in the community, and to do all things incidental to the accomplishment of such purposes.

III. That the Board of Managers to manage the same shall consist of a President, five Vice Presidents, a Treasurer, a Corresponding Secretary, a Recording Secretary and twelve Members, to be chosen annually.

IV. That the following named persons shall constitute the Board of Managers for the first year, viz: James Lenox, Robert B. Minturn, John C. Green, Stewart Brown, Apollos R. Wetmore, William A. Booth, Robert M. Hartley, Joseph B. Collins, James W. Beekman, George Griswold, John David Wolfe, Enoch L. Fancher, Jonathan Sturges, James Knight, Thomas Denny, Luther R. Marsh, Charles N. Talbot, J. F. Sheafe, Henry S. Terbell, Nathan Bishop, John W. Quincy.

V. That the amount of real and personal estate to be held by the Society, shall be determined by the demands made upon it, within the limitations of the law.

VI. In witness whereof, we hereunto subscribe our names in the City of New York, this the first day of April in the year our Lord One thousand Eight hundred and Sixty-three.

Robt. B. Minturn  
John C. Green  
Stewart Brown  
Apollos R. Wetmore  
William A. Booth  
Robert M. Hartley  
Joseph B. Collins  
Jonathan Sturges  
James W. Beekman  
Geo. Griswold

John David Wolfe  
Enoch L. Fancher  
James Knight  
Thomas Denny  
Luther R. Marsh  
Charles N. Talbot  
J. F. Sheafe  
Henry S. Terbell  
Nathan Bishop  
John W. Quincy

In presence of.

James Knight

City & County of New York ss: on this tenth day of April A D 1863, before me personally appeared James Knight subscribing witness to the foregoing instrument to me known who being by me duly sworn did depose and say that he resided in the City of New York: that he knew Robert B. Minturn: John C. Green Stewart Brown: Apollos R. Wetmore: William A. Booth: Robert M. Hartley: Joseph B. Collins: Jonathan Sturges: James W. Beekman: George Griswold: John David Wolfe: Enoch L. Fancher: James Knight: Thomas Denny: Luther R. Marsh: Charles N. Talbot: J. F. Sheafe: Henry S. Terbell: Nathan Bishop & John W. Quincy the persons described in and who executed the foregoing Certificate: that he saw them execute the same: that they acknowledged to him that they had executed the same and that he signed the same as a witness thereto

J. Lawrence Slosson.

Notary Public

(The original certificate was filed in the office of the Secretary of State, Albany, New York, April 13, 1863, and an amendment thereto was filed in that office December 12, 1939.)



## **New York Society for the Relief of the Ruptured and Crippled**

### **HISTORY**

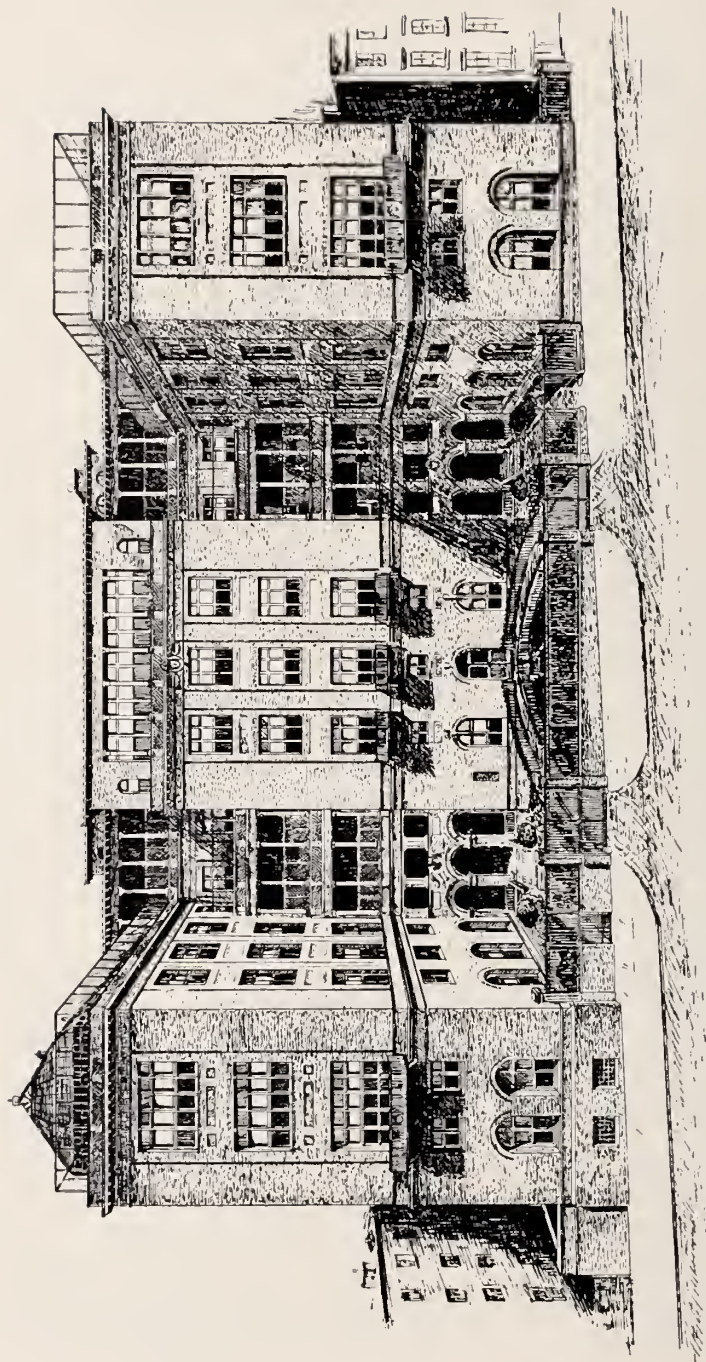
The Hospital of the Society first opened its doors in May of the year 1863. Since then during seventy-six years it has served the public continuously. The first hospital building of only twenty-eight beds, situated at 97 Second Avenue was soon outgrown and in the year 1870 the Institution moved to a fine new building which stood on the corner of Lexington Avenue and Forty-Second Street, on the present site of the Hotel Commodore. Dr. James Knight, the founder and "Resident Physician and Surgeon" served faithfully until his death in the year 1887. Dr. Virgil P. Gibney, who followed him as "Surgeon-in-Chief," served until 1924. During these thirty-seven years, the Hospital grew from an Institution that merely provided for the care of incurable cripples into one of the few progressive hospitals in the United States for the treatment of orthopaedic conditions. Where formerly it was only a home to house children suffering from surgical tuberculosis of bones and joints, or with paralysis, it became, under the leadership of Dr. Gibney, an active unit for the development of reconstruction surgery and soon the reputation of its surgeons were known throughout the world.

Many new types of operations were developed in this Hospital during these years which were planned to rehabilitate those who formerly would have remained crippled the rest of their lives, a care for the community.

Having in the year 1912 outgrown the hospital building on Lexington Avenue, the patients were moved to the present modern plant at 321 East Forty-second Street. Here during the last twenty-eight years the Hospital has been carrying on its good work for humanity.

During the last decade the teaching facilities have been greatly developed in order to give further training to young doctors. This has called for expansion in all of the departments of the Hospital. The Clinics, for which the Hospital has always been famous, have been enlarged, new laboratories have been provided, the X-ray Department has been expanded, new facilities have been added to the Physical Therapy Department and a Medical Library has been created.

These internal improvements for teaching have done much to better the care given to the patients. Today not only are the patients receiving the best care that is possible with the most modern forms of treatment, but the Institution is also sending forth fully trained surgeons to practice their specialties throughout the world.



*The Hospital for Special Surgery*

## OFFICERS OF THE SOCIETY 1864-1941

### PRESIDENTS

GREEN, JOHN C. ....	1864-1874
BROWN, STEWART .....	1875-1879
WILLETS, SAMUEL .....	1880-1883
MACEY, WILLIAM H. ....	1883-1887
OSBORN, WILLIAM H. ....	1887-1890
ISHAM, WILLIAM B. ....	1891-1901
STURGES, FREDERICK .....	1901-1910
OSBORN, WILLIAM CHURCH .....	1910-1925
MELCHER, JOHN S. ....	1926-1928
OSBORN, WILLIAM CHURCH— <i>Acting President</i> .....	1928-1930
OSBORN, WILLIAM CHURCH .....	1931-1937
OSBORN, WILLIAM CHURCH— <i>Pres. Emeritus</i> .....	1938-
ROSSITER, ARTHUR W. ....	1938-

### VICE-PRESIDENTS (Dates Inclusive)

MINTURN, ROBERT B. ....	1864-1865
BROWN, STEWART .....	1864-1874
LENOX, JAMES .....	1864-1879
WETMORE, A. R. ....	1864-1880
WOLFE, JOHN DAVID .....	1864-1872
GRISWOLD, GEORGE .....	1866-1875
WILLETS, SAMUEL ....	1873-1879
CORNING, H. K. ....	1875-1877
MACY, WILLIAM H. ....	1876-1882
TERBELL, HENRY .....	1878-1887
HOE, ROBERT .....	1880-1883
COLGATE, ROBERT .....	1880-1884
OSBORN, WILLIAM H. ....	1881-1886
POTTER, ORLANDO .....	1883-1893
ISELIN, ADRIAN .....	1884-1904

### VICE-PRESIDENTS—(*Continued*)

ISHAM, WILLIAM B. ....	1885-1890
	1905-1908
AGNEW, ALEXANDER L. ....	1887-1890
WEBB, WILLIAM H. ....	1888-1894
KINGSLAND, WILLIAM M. ....	1892-1904
THORNE, SAMUEL ....	1892-1905
KENNEDY, JOHN S. ....	1894-1908
BLISS, GEORGE ....	1895
WILLETTS, JOHN T. ....	1897-1911
STEARNS, JOHN NOBLE ....	1906
WING, JOHN D. ....	1905-1909
MACY, JR., WILLIAM H. ....	1908-1912
ISELIN, JR., ADRIAN ....	1909-1928
SMITH, SIDNEY S. ....	1910-1921
POTTER, FREDERICK ....	1912-1916
SLOANE, WILLIAM ....	1913-1916
REDMOND, GERALDYN ....	1914-1918
BLISS, WALTER ....	1919-1922
WING, J. MORGAN ....	1919-1928
WILLETTS, HOWARD ....	1922-1928
PRENTICE, ROBERT KELLY ....	1923-
OSBORN, WILLIAM CHURCH ....	1926-1927
SIMMONS, FRANK HUNTER ....	1929-1930
ROSSITER, ARTHUR W. ....	1929-1937
ISELIN, ERNEST ....	1931-
BROWN, VERNON CARLTON ....	1935-
WING, MORGAN ....	1937-
THIERIOT, CHARLES H. ....	1940
WILMERDING, LUCIUS ....	1941-

### TREASURERS

(*Dates Inclusive*)

JONATHAN STURGES ....	1864-1874
FREDERICK STURGES ....	1875-1906
JOHN S. MELCHER ....	1907-1925
GEORGE L. SHEARER ....	1926-

## RECORDING SECRETARY

JOSEPH B. COLLINS	1864-1867
OTIS D. SWAN	1868-1871
ROBERT M. HARTLEY	1872-1875
A. F. WARBURTON	1876-1878
GEORGE W. ABBE	1879
JOHN P. TOWNSEND	1880-1897

## CORRESPONDING SECRETARY

ROBERT M. HARTLEY	1864-1871
OTIS D. SWAN	1872-1876
GEORGE W. ABBE	1877-1878
W. A. W. STEWART	1879-1887
FRANCIS LYNDE STETSON	1888-1889
WILLIAM C. STURGES	1890-1896
WALTER JENNINGS	1897

RECORDING SECRETARY AND  
CORRESPONDING SECRETARY

WALTER JENNINGS	1898-1899
WILLIAM CHURCH OSBORN	1900-1909
JOHN NOBLE STEARNS	1910-1923

## RECORDING SECRETARY

EDGAR EYRE	1924-1930
LAWRENCE MCK MILLER	1931-

## CORRESPONDING SECRETARY

JOHN NOBLE STEARNS	1924-1930
EDGAR EYRE	1931-1935
HENRY L. FINCH	1936-

(Dates Inclusive)



## BOARD OF MANAGERS

1864-1941

*(Dates Inclusive)*

Abbe, George W. ....	1864-1879	Gibson, W. Frazer .....	1931-1937
Agnew, Alexander McL.....	1876-1890	Gilman, William C. ....	1864-1871
Beekman, James W. ....	1864-1865	Green, John C. ....	1864-1874
	1868-1870	Griswold, George .....	1864-1875
Billings, Frederick .....	1888-1889	Handy, Parker .....	1874-1876
Bishop, David Wolfe .....	1882-1899	Hartley, Robert M. ....	1864-1875
Bishop, Nathan .....	1864-1867	Hay, Louis C. ....	1929-1938
Bliss, George .....	1887-1895	Hayes, R. Somers .....	1901-1904
Bliss, Walter .....	1911-1922	Hoe, Robert .....	1878-1883
Bonner, Robert .....	1879-1881	Hoffman, Samuel V. ....	1873
Booth, William A. ....	1864-1865	Hoffman, William B. ....	1877-1880
Bradford, William H. ....	1878-1895	Hoppin, William W. ....	1936-
Brown, Stewart .....	1864-1879	Hoquet, Dr. Joseph P. ....	1931-
Brown, Vernon C. ....	1931-	Hartshorn, Dr. W. M. ....	1941-
Cabot, F. Higginson .....	1926-1928	Iselin, Adrian .....	1881-1904
Caswell, John .....	1866-1867	Iselin, Adrian, Jr. ....	1902-1928
Chapin, L. H. Paul .....	1931-1935	Iselin, Ernest .....	1929-
Church, John A. ....	1940-	Isham, William B. ....	1880-1908
Clark, C. C. ....	1888-1899	Jaffrey, Edward S. ....	1866-1877
Clark, Jr., George C. ....	1906-1909	Jennings, Walter .....	1892-1899
Colgate, Charles .....	1872-1877	Kennedy, John S. ....	1890-1908
Colgate, R. R. ....	1908-1921	Kingsland, William M. ....	1877-1904
Colgate, Robert .....	1869-1884	Lawrence, Effingham .....	1939-1940
Collins, Joseph B. ....	1864-1867	Lenox, James .....	1864-1879
Cooper, Peter .....	1868-1870	Livingston, John C. ....	1908-1914
Corning, H. K. ....	1866-1877	McLane, Guy R. ....	1906-1911
Davison, F. Trubee .....	1923-1924	McLane, Guy R. ....	1914-1920
Davison, H. P. ....	1912-1921	Macy, William H. ....	1871-1886
Denney, Thomas .....	1864-1875	Macy, William H., Jr. ....	1892-1912
DePew, Chauncey W. ....	1897-1901	Magoun, George C. ....	1886-1891
Draper, William H. ....	1897-1900	Melcher, John .....	1923-
Duryee, Samuel S. ....	1940-	Melcher, John S. ....	1906-1927
Elliott, Howard .....	1920-1928	Miller, Charles A. ....	1894-1897
Eyre, Edgar A. ....	1923-1935	Miller, Lawrence McK. ....	1926-
Fancher, Enoch L. ....	1864-1865	Minturn, Robert B. ....	1864-1865
Finch, Henry L. ....	1929-	Moore, William S. ....	1938-1940
Fiske, Josiah M. ....	1879-1881	Morgan, Hon. Edwin D. ....	1880-1881
Fletcher, Walter D. ....	1941-		

**BOARD OF MANAGERS—(Continued)**

Noel, Louis W. ....	1936—	Stout, Francis A. ....	1883—1888
Osborn, Frederick H. ....	1913—1928	Stuart, Robert L. ....	1871—1873
Osborn, William Church.....	1892—	Sturges, Arthur P. ....	1897—1909
Osborn, William H. ....	1871—1891	Sturges, Frederick ..... 1871—1909	
Parsons, Henry I. ....	1908—1912	Sturges, Frederick ..... 1931—1935	
Pillot, André P. ....	1941—	Sturges, Jonathan ..... 1864—1874	
Potter, Frederick ..... 1910—1916		Sturges, William C. .... 1885—1896	
Potter, Orlando ..... 1921—1924		Swan, Otis D. ....	1866—1876
Potter, Orlando B. .... 1875—1893		Terbell, Henry S. .... 1864—1887	
Prentice, Robert Kelly ..... 1906—		Thieriot, Charles H. .... 1936—1940	
Pruyn, Erving ..... 1931—		Trumbell, Frank ..... 1913—1919	
Quincy, John W. .... 1864—1870		Townsend, John P. .... 1876—1897	
Redmond, Geraldyn ..... 1907—1918		Thorne, Samuel ..... 1880—1905	
Redmond, Roland S. .... 1919—1924		Vanderbilt, Cornelius ..... 1881—1895	
Robbins, Chandler ..... 1876—1887		VanRensselaer, Alex. .... 1874—1878	
Rockefeller, William A. .... 1923—1930		Warburton, A. F. .... 1876—1878	
Rossiter, Arthur W. .... 1921—		Webb, H. Walter ..... 1893—1898	
Scoville, Robert ..... 1931—1934		Webb, William H. .... 1882—1894	
Shearer, George L. .... 1921—		Wetmore, A. R. .... 1864—1880	
Simmons, Frank Hunter..... 1917—1927		Whitman, Dr. Royal ..... 1932—1934	
..... 1929—1930		Willets, Howard ..... 1913—1928	
Sloane, William ..... 1900—1916		Willets, John T. .... 1886—1911	
Smith, S. Sidney ..... 1900—1921		Willetts, Samuel ..... 1868—1882	
Stearns, John Noble ..... 1889—1906		Wilmerding, Lucius ..... 1935—	
..... 1909—1936		Wing, John D. .... 1896—1909	
Stearns, John N., Jr. .... 1902—1908		Wing, J. Morgan ..... 1910—1928	
..... 1919—1930		Wing, Morgan ..... 1921—	
Stetson, Francis Lynde ..... 1888—1889		Witthaus, Rudolph A. .... 1864	
Stewart, W. A. W. .... 1879—1887		Wolfe, John David ..... 1864—1872	
		Wood, Oliver ..... 1864—1868	
		and 1870	

## REGARDING CONTRIBUTIONS TO THE SUPPORT OF THE SOCIETY

Each annual contributor of ten dollars shall be entitled to recommend a child to the out-patient department.

Each contributor of fifty dollars, at one time, shall have for life the privilege of an annual contributor.

Each contributor of five hundred dollars, at one time, shall be denominated a Patron of the Society. The payment of five hundred dollars entitles the contributor to the treatment of an indigent child in the Hospital for one year.

### FREE BEDS

1. A donation of three thousand dollars shall entitle the donor, during life, to place a child in the Hospital for treatment, and when such child is removed, to place another in its stead.

2. A donation or bequest of seven thousand five hundred dollars shall entitle the donor to the above rights in perpetuity, the rights to be transmitted in writing or by will, otherwise to cease.



## ENDOWED FREE BEDS

GIFFORD, MRS. ELLEN M.

KNIGHT, in memory of James Knight, M.D.

BLISS, GEORGE, in memory of his daughter.

FRASER, MRS. ANNA M., in memory of her father and mother, Hanson K. and Emma B. Corning.

AVERY, MRS. MARY P., in memory of her son, Henry Ogden Avery.

GRISWOLD, MRS. LYDIA A., in memory of her husband, George Griswold.

FIELD and BISHOP, CORTLANDT DE PEYSTER and FLORENCE VAN CORTLANDT, in memory of MARY DE PEYSTER.

FARRAR, MRS. SARAH J., in memory of her father and mother, Horace and Sarah J. Theall.

BISHOP, MRS. DAVID WOLFE, in memory of her husband, David Wolfe Bishop.

CURRIER, ESTATE OF LAURA, in memory of Walter B. Currier.

EUSTIS, MARIE C.

AGNEW, ALEXANDER McL., in memoriam.

WATSON, MISS EMILY A., in memory of John Watson.

WATSON, MISS EMILY A., in memory of Marcy L. Watson.

WATSON, MISS EMILY A., in memory of Mary J. Walker.

BROWN, MRS. GEORGE HUNTER, in memory of her daughter, Millie.

CURRIER, EDWARD WEST, in memory of Nathaniel Currier.

CURRIER, EDWARD WEST, in memory of Eliza W. Currier.

CURRIER, EDWARD WEST, in memory of West Currier.

CURRIER, EDWARD WEST, in memory of Edward W. Currier.

TILLOTSON, EMMA A., in memory of Millard Glenn Tillotson.

MARTIN, JANE A., in memory of Walter A. Martin.

THORNE, PHOEBE ANN.

HARNETT, KATHERINE I. D., in memory of Tommie S. Donald.

CLARK, MARIAN DE FOREST, to be known as the "Julian Bouton Clark Bed."

DELLINGER, MARY A., in memory of her niece, Lulie Dexter.

WALL, W. W., in memory of Louis Eugene Wall.

WENDEL, GEORGIANNA G. R., in memory of her sister, Agusta Wendel.

WENDEL, GEORGIANNA G. R., in memory of Josephine Wendel.

TAYLOR, HENRY LING, in memory of Charles Fayette Taylor.

CURRAN, ELSIE POSTLEY, in memory of James Ross Curran.

B. P. O. ELKS, NEW YORK LODGE No. 1.

ROTARY CLUB OF NEW YORK.

PAULINA SEYBOLD.

GIBSON, W. FRAZER, for "Jeanette Frazer Gibson Bed."

JOHN B. McCAFFREY.

SATTERWHITE, FLORENCE C., in memory of James E. Martin, Jr., Preston C. Satterwhite, Florence C. Satterwhite.

PRISCILLA P. STARIN, in memory of Mary Dick Parker.

PRISCILLA P. STARIN, in memory of Ransom Parker.

FRANKLIN L. PARTRIDGE, in memory of Grace Partridge. Endowed by her Mother.

GAMBRILL, ANNA, VAN NEST, in memory of Mary Thompson Van Nest. WITHERELL, REBECCA.

BULLINGER, ROBERT E.

FINCH, HENRY L., in devoted and loving memory of his Father and Mother, Doctor Edward L. Finch and Annie R. Finch.

LYRIC ART SOCIETY—MARIE T. SCHAEFER, Founder and President.

ANNIE MILLER, in memory of Alexander Miller, Jr.

ANNIE MILLER, in memory of Cecil Miller.

MARIE CELLE RANNEY, in memory of Marie Celle Ranney.

#### LIFE FREE BEDS

BOWDOIN, GEORGE, For Children of Children's Aid Society.

## MEMORIAL GIFTS

THOMAS D. and KATE HURST FUND

ORLANDO B. POTTER FUND

ANNE LOUISE GARLAND FUND, *in Memory of*

ROBERT EMMET, JR.

JAMES A. G. EMMET

THOMAS ADDIE EMMET

JAMES A. GARLAND

TUDOR GARLAND

CHARLES GARLAND

HAMILTON GARLAND

AILEEN EMMET

ELIZABETH GARLAND

HOPE GARLAND

MARY O. AVERY FUND

BLISS FUND (Gift of Mrs. George Bliss)

RUSSELL SAGE DENTAL ENDOWMENT FUND

SEMI-CENTENNIAL MEMORIAL FUND

WILLIAM SLOANE FUND

CHARLES FAYETTE TAYLOR MEMORIAL FUND

REBECCA WITHERELL ENDOWED BED FUND

FUND IN MEMORY OF DR. WILLIAM C. COLEY  
(Rec'd from William Bingham 2nd)

CORNELIA D. BECKER FUND, *in Memory of*

MARY T. BECKER

JOSEPH BECKER

WALTER H. D. KILLOUGH, *in Memory of*

WALTER H. D. KILLOUGH

ARTHUR MINTURN MITCHELL, *in Memory of*

ROLAND GREENE

CORNELIA POST MITCHELL

BARBARA ELLENBAST POCHER, *in Memory of*

FRANK ELLENBAST

JOSEPH T. TOWER, *in Memory of*

MARY T. TOWER

ELIZABETH T. BULLINGER FUND

EMMA W. SCHOONMAKER, *in Memory of*

EMMA W. and JACOB H. SCHOONMAKER

THE RATHBONE FUND

## RESTRICTED GIFTS

- REBECCA WITHERELL OPEN AIR FUND  
VELMA B. WOOLWORTH FUND  
GIBNEY MEMORIAL FUND  
SOCIAL SERVICE FUND  
FRIENDSHIP HALL VACATION HOME FUND  
ADELE STERN FUND  
BLANCHE STERN ROBBINS FUND  
FUND FOR BACK PAIN CLINIC, FOR HOSPITALIZATION  
OF PATIENTS (Mrs. Macculloch Miller) and (John  
King Reckford)  
FUND FOR TREATMENT OF SPECIAL CASES OF  
CRIPPLED CHILDREN (Mrs. G. B. de Long)  
FUND FOR BRACES FOR CRIPPLED CHILDREN WITHOUT  
MEANS, *in Memory of* Mrs. Marie E. Hampton  
(Mrs. Florence K. Bonnell)  
FUND FOR TREATMENT OF HERNIA CASES  
(The de Long Corporation)  
FUND FOR RESEARCH (All expended)  
Rec'd from Friedsam Foundation  
FUND FOR SPINAL DISEASES (All expended)  
(Vernon C. Brown & Co.)  
COMMUNITY TRUST ARTHRITIS FUND  
(The United Hospital Fund)  
LIBRARY FUND  
(Various Contributors)  
SCOLIOSIS FUND—FOR RESEARCH WORK  
(National Foundation for Infantile Paralysis)  
WILSON-THOMPSON POLIO FUND  
(National Foundation for Infantile Paralysis)  
BLOOD PLASMA FUND  
(Various Contributors)  
BRACE FUND FOR ADULTS WITHOUT MEANS  
(Various Contributors)  
FUND FOR POOR APPLYING FOR RELIEF  
(Estate of Sophia L. McAlpine)  
PRESIDENT'S BIRTHDAY BALL FUND  
(National Foundation for Infantile Paralysis)  
DR. SIMON BARUCH FOUNDATION FUND—Rec'd from  
Foundation for Research and Investigation Rel-  
ating to Diseases of the Human Race, the Causes  
and Possible Relation Thereof.  
SPASTIC CLINIC FUND  
(Various Contributors)  
VITAMIN "D" RESEARCH FUND  
(Nutrition Research Laboratories)

**PRESIDENT EMERITUS**  
WILLIAM CHURCH OSBORN

**BOARD OF MANAGERS**

For the Year 1941

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ARTHUR W. ROSSITER

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ERNEST ISELIN	MORGAN WING
LUCIUS WILMERDING	

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**Corresponding Secretary**  
HENRY L. FINCH

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### Executive Committee

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JOSEPH P. HOGUET, M.D.  
MORGAN WING  
President, Treasurer, and Chairman of the Visiting Committee, *Ex Officio*

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### Visiting Committee

LOUIS W. NOEL, Chairman

### Auditing Committee

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## WOMEN'S AUXILIARY— SOCIAL SERVICE COMMITTEE

### OFFICERS

1940

MRS. JOHN H. REYNOLDS .....	<i>Chairman</i>
MRS. MORGAN WING .....	<i>Treasurer</i>
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MRS. LAURISTON L. SCAIFE .....	<i>Secretary</i>
MRS. PHILIP D. WILSON.....	<i>Group Leader representing the Women's Auxiliary—Social Service Committee on the United Hospital Campaign</i>
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MRS. EUGENE HUGHES .....	<i>Chairman Committee of Volunteers</i>
MRS. M. HENRY HOEPLI .....	<i>Chairman of Library</i>
MRS. JOHN HOLME BALLANTINE	<i>Chairman Occupational Therapy Committee</i>

MRS. H. W. ADAMS	MISS HARRIET MARPLE
MRS. HENRY A. ALKER	MISS ELSIE E. MARSHALL
MRS. JOHN HOLME	MISS ALYS McLANE
BALLANTINE	MRS. EDWARD Q. McVITTY
MRS. PAUL BARRINGER	MISS I. GERTRUDE OGDEN
MRS. ANDRE V. CHERBONNIER	MRS. ROBERT KELLY
MRS. BRADLEY COLEY	PRENTICE
MRS. LAWRENCE COTTER	MRS. JOHN H. REYNOLDS
MRS. MARSHAL H. DANA	MRS. HAROLD C. RICHARD
MRS. GEORGE ADAMS ELLIS	MRS. ALEXANDER B. ROYCE
MRS. JOHN ENGLIS	MRS. FOSDICK RYLE
MRS. BENJAMIN F. FEW	MRS. PERCY SABIN
MRS. CHARLES M.	MRS. LAURISTON L. SCAIFE
FLEISCHMANN	MRS. R. NORMAN SEMLER
MRS. RICHARDS FOLLETT	MRS. GEORGE L. SHEARER
MRS. M. HENRY HOEPLI	MRS. A. PHILIPPE VONHEMERT
MRS. EUGENE HUGHES	MRS. PHILIP D. WILSON
MRS. VANSEL JOHNSON	MRS. MORGAN WING
MRS. HENDRIK R. JOLLES	MRS. BETHUEL M. WEBSTER
MRS. ALEXANDER SANFORD	MRS. JOHN F. WEIS
KELLOGG	MRS. THOMAS WHELOCK
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### Committee of Volunteers

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MISS ELSIE E. MARSHALL, *Vice-Chairman*

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MRS. PAUL BARRINGER	MRS. M. JOHNSON
MISS N. BAYLESS	MRS. VANSEL JOHNSON
MRS. J. BAYLESS	MISS S. LARDNER
MRS. B. BOARDMAN	MISS HARRIET MARPLE
MISS HELEN BECKER	MRS. K. MARTIN
MR. H. BECK	MRS. J. MURPHEY
MRS. M. BISHOP	MRS. I. McDERMOTT
MRS. H. COWPERTHWAIT	MRS. EDWARD Q. McVITTY
MRS. P. M. COLEY	MRS. R. MORSE
MISS B. CARTER	MISS ELSIE E. MARSHALL
MISS M. CARRO	MRS. N. MELTZER
MRS. W. DeBUTTS	MRS. I. NELSON
MRS. K. S. DAVIS	MISS J. PAPERT
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MISS J. HUBBARD	MRS. A. VALENTINE
MISS E. HOROWITZ	MISS N. WILSON
MISS J. HOWARD	MRS. P. D. WILSON
MISS P. HOFF	MRS. E. WILLMER
MRS. EUGENE HUGHES	MRS. V. WARD
MISS N. HOGUE	MISS A. WAYNE

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 MRS. J. HOWARD BRAXTON  
 MRS. ROBERT T. CENTER  
 MRS. A. C. COUDERT  
 MISS ELIZABETH MERRITT  
 MRS. HENRY WING  
 MRS. L. STUART WING



**Occupational Therapy Committee**

MRS. JOHN H. BALLANTINE, *Chairman*

MRS. PAUL BARRINGER

**Visiting Committee**

MRS. HENRY A. ALKER, *Chairman*

MRS. BENJAMIN F. FEW

MRS. CHARLES M. FLEISCHMANN

MISS ELSIE E. MARSHALL

MRS. HAROLD C. RICHARD

MRS. ALEXANDER B. ROYCE

MRS. JOHN F. WEIS

MRS. PHILIP D. WILSON

1941

**MEDICAL BOARD**

PHILIP D. WILSON, M.D., *Chairman*  
Surgeon-in-Chief

CARL G. BURDICK, M.D., *Vice-Chairman*  
Chief of Service  
Department of General Surgery

RICHMOND STEPHENS, M.D., *Secretary*  
Attending Orthopaedic Surgeon

EARL E. VANDERWERKER, M.D.  
Attending Orthopaedic Surgeon

FENWICK BEEKMAN, M.D.  
Attending Surgeon  
Department of General Surgery

CARLISLE S. BOYD, M.D.  
Chief of Service  
Department of Medicine and Pediatrics

LEWIS CLARK WAGNER, M.D.  
Attending Orthopaedic Surgeon

T. CAMPBELL THOMPSON, M.D.  
Associate Attending Orthopaedic Surgeon  
and Executive Assistant to  
Surgeon-in-Chief

RAYMOND W. LEWIS, M.D.  
Roentgenologist

KRISTIAN G. HANSSON, M.D.  
Director, Department of Physical Therapy

DOMINIC DESANTO, M.D.  
Director of Laboratories

## HOSPITAL STAFF

1940 and 1941

Senior Consulting Surgeon and Surgeon-in-Chief Emeritus

EUGENE H. POOL, M.D.

Surgeon-in-Chief

PHILIP D. WILSON, M.D.

### DEPARTMENT OF ORTHOPAEDIC SURGERY

Attending Orthopaedic Surgeons

RICHMOND STEPHENS, M.D.

EARL E. VANDERWERKER, M.D.

LEWIS CLARK WAGNER, M.D.

Associate Attending Orthopaedic Surgeons

FRANCIS J. CARR, M.D.

T. CAMPBELL THOMPSON, M.D.

Executive Assistant to Surgeon-in-Chief

Assistant Attending Orthopaedic Surgeons

PETER C. RIZZO, M.D.

JOHN R. COBB, M.D.

ERNEST EDGAR MYERS, M.D.

Physician in charge of the Plaster Room

#### Teaching Fellows

J. NEILL GARBER, M.D. (Completed Fellowship, January, 1940)

Senior Research Fellow

FREDERICK WAKNITZ, M.D. (Completed Fellowship, August, 1940)

Gibney Research Fellow

#### Visiting Fellows

DONALD E. DIAL, M.D. (Completed Fellowship, August, 1940)  
Cleveland, Ohio

GORDON WHISTON, M.D. (Completed Fellowship, July, 1940)  
Omaha, Nebraska

KNOX PITTARD, M.D. (Completed Fellowship, December, 1940)  
Anson, Texas

JUAN RUIZ, M.D.  
Bogota, Columbia, S. A.

#### Orthopaedic Surgeons to Out-patient Department

I. DAVID HORWICH, M.D.

ROBERT L. PATTERSON, Jr., M.D.

JOHN J. FLANAGAN, M.D.

WILLIAM COOPER, M.D.

HENRY P. LANGE, M.D.

**Assistant Orthopaedic Surgeons to Out-patient Department**

WILLIAM FRIEDER, M.D.  
FRANCIS J. FADDEN, Jr., M.D.  
J. THEODORE GEIGER, M.D.  
ROBERT MAZET, M.D.  
FREDERICK VOM SAAL, M.D.

**DEPARTMENT OF GENERAL SURGERY****Chief of Service**

CARL G. BURDICK, M.D.

**Attending Surgeons**

FENWICK BEEKMAN, M.D.  
RODERICK V. GRACE, M.D.  
BRADLEY L. COLEY, M.D.

**Associate Attending Surgeons**

WALTER F. JONES, M.D.  
VINCENT HURLEY, M.D.  
ROLAND L. MAIER, M.D.  
JOHN E. SULLIVAN, M.D.  
NORMAN L. HIGINBOTHAM, M.D.

**Assistant Attending Surgeons**

JOSEPH SHAEFFER, M.D.  
VANSEL S. JOHNSON, M.D.  
W. ROSS McCARTY, M.D.

**Attending Plastic Surgeon**

YOLANDE H. HUBER, M.D.

**Attending Thoractic Surgeon**

CHARLES W. LESTER, M.D.

**DEPARTMENT OF MEDICINE AND PEDIATRICS****Chief of Service**

CARLISLE S. BOYD, M.D.

**Attending Physicians**

FRANK G. PETTENGILL, M.D.  
JOHN RANDALL, M.D.  
Attending Pediatrician, The Seaside Hospital

**Associate Attending Physician**

R. GARFIELD SNYDER, M.D.

**Assistant Attending Physicians**

CORNELIUS H. TRAEGER, M.D.

FRANK ROSSOMONDO, M.D.

WILLIAM WHEELER, M.D.

RICHARD SCHORR, M.D. (Pediatrics)

**Physicians to Out-patient Department**

JOSEPH ALEXANDER, M.D.

\*LEMOYNE C. KELLY, M.D.

EDMUND N. JOYNER, 3d, M.D. (Pediatrics)

**Assistant Physicians to Out-Patient Department**

JOHN W. FORSTER, M.D.

LILLIAN HELLSTROM, M.D.

WILLARD H. SQUIRES, M.D.

GEORGE N. SLATTERY, M.D.

**Clinical Assistants to Out-patient Department**

DAVID LITTAUER, M.D.

REGINALD W. MACINTYRE, M.D.

ALFRED E. PHELPS, M.D.

**Attending Cardiologist**

HARRY B. KIRKLAND, M.D.

**NEUROLOGICAL DEPARTMENT****Attending Neuro-surgeon**

THOMAS I. HOEN, M.D.

**Attending Neurologists**

THOMAS K. DAVIS, M.D.

THOMAS E. BAMFORD, M.D.

**DEPARTMENT OF OTOTOLOGY AND LARYNGOLOGY****Attending Oto-Laryngologist**

PAUL H. BREUNING, M.D.

---

\* Resigned September, 1940

**Assistant Attending Oto-Laryngologists**

JAMES M. EVANS, M.D.  
MARK H. BARNES, M.D.  
A. H. DRUMMOND, M.D.

**Attending Bronchoscopist**

WESLEY HUNT, M.D.

**DEPARTMENT OF OPHTHALMOLOGY****Attending Ophthalmologist**

DAVID H. WEBSTER, M.D.

**Assistant Attending Ophthalmologist**

ARTHUR ALEXANDER KNAPP, M.D.

**GYNECOLOGICAL DEPARTMENT****Attending Gynecologist**

DAVID NYE BARROWS, M.D.

**Assistant Attending Gynecologists**

GEORGE LOVERIDGE BOWEN, M.D.  
EUGENE T. R. STONE, M.D.

**UROLOGICAL DEPARTMENT****Attending Urologist**

JOHN A. TAYLOR, M.D.

**Assistant Attending Urologists**

THOMAS MORRISSEY, M.D.  
DEAN MAKOWSKI, M.D.

**PROCTOLOGIST**

VINCENT HURLEY, M.D.

**DEPARTMENT OF DERMATOLOGY AND SYPHILIS****Attending Dermatologist**

PAUL E. BECHET, M.D.

**Assistant Attending Dermatologist**

ELMER MARJEY, M.D.

**DEPARTMENT OF PHYSICAL THERAPY**

KRISTIAN G. HANSSON, M.D., Director

**X-RAY DEPARTMENT**

Roentgenologist

RAYMOND W. LEWIS, M.D.

Associate Roentgenologist

RAMSEY SPILLMAN, M.D.

**LABORATORY OF PATHOLOGY AND RESEARCH**

DOMINIC A. DESANTO, M.D., Director of Laboratories

**DENTAL DEPARTMENT**

Attending Oral Surgeon

CLARENCE A. DUNN, D.D.S.

Associate Attending Oral Surgeon

EDWARD STROH, D.D.S.

Attending Orthodontist

JACOB C. LIFTON, D.D.S.

Attending Dentist

ARCHIE M. KRIEGER, D.D.S.  
(Chief of Clinic)

Assistant Attending Dentists

HENRY OEHMSEN, D.D.S.

SIDNEY LEISTNER, D.D.S.

**ATTENDING ANAESTHETISTS**

CHARLES L. BURSTEIN, M.D., Supervisor

JOHN O'DOWD, M.D.

**ANAESTHETISTS**

IRENE LANDRY KIRBY, R.N.

IRMIGARD VON BOCKUM DOLFFS, R.N.

**BOARD OF CONSULTANTS****Consulting Surgeons**

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JOHN B. WALKER, M.D.	ARMITAGE WHITMAN, M.D.
CHARLTON WALLACE, M.D.	JOSEPH P. HOGUET, M.D.
ROYAL WHITMAN, M.D.	ARTHUR KRIDA, M.D.
SAMUEL KLEINBERG, M.D.	DAVID GILLESPIE, M.D.

**Consulting Physicians**

\*THEODORE J. ABBOTT, M.D. HENRY PATTERSON, M.D.  
SAMUEL LAMBERT, M.D.

**Special Consultants**

CAREY EGGLESTON, M.D., Cardiology  
AUSTIN FLINT, M.D., Gynecology  
FOSTER KENNEDY, M.D., Neurology  
J. E. J. KING, M.D., Neurosurgery  
IRVING H. PARDEE, M.D., Neurology  
D. BRYSON DELAVAN, M.D., Laryngology  
WILLIAM CULBERT, M.D., Laryngology  
HARRY M. IMBODEN, M.D., Roentgenology  
C. WADSWORTH SCHWARTZ, M.D., Roentgenology  
HAROLD S. VAUGHAN, M.D., Oral Surgery  
HENRY S. DUNNING, M.D., Oral Surgery  
OSWALD S. LOWSLEY, M.D., Urology  
FRED W. STEWART, M.D., Pathology  
DOUGLAS SYMMERS, M.D., Pathology  
PURDY STOUT, M.D., Pathology  
W. MORGAN HARTSHORN, M.D., Pediatrician,  
The Seaside Hospital

\*Resigned March, 1940



## VISITING FELLOWS

## 1935

HENRY I. CHEN, M.D. ....Nanking, China  
ROLAND BARNES, M.D. ....Manchester, England

## 1936

HIRA E. BRANCH, M.D. ....Detroit, Michigan

## 1937

ARTHUR EYRE-BROOK, F.R.C.S. ....Bristol, England

## 1938

WILLIAM ALFRED SWEDBERG, M.D. ....Duluth, Minnesota  
ENRIQUE BOTERO, M.D. ....Bogota, Colombia, S.A.

## 1939

EDWARD CHARLES HOLCHER, M.D. ....St. Louis, Mo.

## 1940

DONALD E. DIAL, M.D. ....Cleveland, Ohio  
GORDON WHISTON, M.D. ....Omaha, Nebraska  
KNOX PITTARD, M.D. ....Anson, Texas

## 1940-1941

JUAN RUIZ, M.D. ....Bogota, Colombia, S.A.

## ADMINISTRATIVE STAFF

### Director

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### Director of Nurses and Assistant to Director

ETHEL B. RIDLEY

### Secretary and Assistant to Director

MARIE A. RIEPER

### Assistants to Director of Nurses

CLEANTHE E. LOGOTHETON

E. LOUISE BARRY

### Night Supervisor

ISABEL BUCKELL

### Chief Clerk

ANN MacISAAC

### Dietitian

IMOGEN HAUSMANN

### Housekeeper

KATHLEEN SCANLON

### Pharmacist

GEMMA M. FOLCARELLI

### Chief Engineer

TURNER J. OAKLEY

### Purchasing Agent

BEATRICE A. McEWAN

### Record Librarian

ELIZABETH PEACOCK

## SOCIAL SERVICE DEPARTMENT

### Director

GLEE HASTINGS DERVEND

### Members of Staff

LYDIA DROUGHT

MARCIA TINKER

PATRICIA POMEROY

MARGARET M. RYAN

ELFRIEDE ASCHER

MARY PATEK

## REPORT OF THE SECRETARY

February 13, 1941

To the Board of Managers,

New York Society for the Relief of the  
Ruptured and Crippled

Gentlemen:

The year 1940 has been another eventful year filled with new activities. On June 16th we opened our convalescent hospital, The Seaside Hospital, of St. John's Guild, at New Dorp, Staten Island. The children, who have been patients there, have had the privilege of enjoying months of sunshine and ocean air and prove the importance of this convalescent care for orthopaedic cases.

On August 22, the first unit of the American Hospital in Britain, Ltd. under the leadership of the medical director, Dr. Philip D. Wilson, our Surgeon-in-Chief, sailed for London. This unit consisted of five nurses and seven doctors. Several units sailed at later dates to join the first unit. We congratulate Dr. Wilson on this splendid and successful undertaking.

In November we established a blood plasma bank, not only to aid in the present national preparedness, but also to help us in our hospital work thereby facilitating blood transfusions for our patients.

In 1863 the Society was incorporated under the title of the New York Society for the Relief of the Ruptured and Crippled. The Hospital became known as the Hospital for the Ruptured and Crippled. For many years objections have been raised at various times regarding this name. To meet these objections the hospital has become known as The Hospital for Special Surgery, although it is still maintained by the New York Society for the Relief of the Ruptured and Crippled without any change in the incorporated title of the Society.

We wish to take this opportunity to thank and extend our appreciation to the many friends of the hospital for their kind and generous donations during the past year, a year filled with great demands upon everyone in these unsettled times.

We wish to thank the United Hospital Fund, The Greater New York Fund and The National Foundation for Infantile Paralysis for their contributions. The Board wishes to extend appreciation

to the Surgeon-in-Chief and the professional staff for their co-operation during the year.

The Women's Auxiliary — Social Service Committee, under the able leadership of their chairman, have given splendid assistance to the various departments in the hospital.

We welcomed to our Board during the year several new members — Mr. William Church and Mr. Samuel S. Duryee.

We regret to announce that on January 10, 1941 the Board sustained a great loss in the untimely death of one of its most active members, Mr. Charles H. Thieriot, Vice-President.

The 77th Annual Meeting of the Board of Managers of the New York Society for the Relief of the Ruptured and Crippled was held on February 13, 1941 at the Hospital at 321 East 42nd Street. Mr. Arthur W. Rossiter, the president, presided. The reports of the various departments were read and approved and are set forth in the following pages of this report.

Respectfully submitted,

LAWRENCE McK. MILLER

*Secretary*

**THE NEW YORK SOCIETY FOR THE RELIEF OF  
THE RUPTURED AND CRIPPLED  
REPORT OF THE TREASURER  
STATEMENT OF INCOME AND EXPENSES**

For the Year Ended December 31, 1940

<i>Hospital for Special Surgery</i>	<i>Income</i>	<i>Expense</i>
<i>New York City</i>	<i>Less</i>	<i>Professional</i>
<i>Hospital Departments:</i>	<i>Allowances</i>	<i>Care of</i>
		<i>Patients</i>
Bed, Board and Routine .....	\$243,366.46	\$119,839.75
Clinic Fees .....	29,931.20	36,802.12
Operating Room .....	27,282.68	27,287.55
X-Ray Department .....	49,493.55	32,659.64
Laboratory .....	20,190.91	13,566.99
Physiotherapy .....	38,464.19	30,833.62
Braces and Plasters .....	34,342.38	38,358.00
Pharmacy and Drugs .....	10,677.50	7,976.88
Miscellaneous Services .....	28,011.59	31,794.90
<b>TOTAL.....</b>	<b>\$481,760.46</b>	<b>\$339,119.45</b>
Administrative Expense .....		58,900.88
Housekeeping, Plant and Dietary Expense.....		281,859.51
<i>Total Hospital Expense .....</i>		<i>\$679,879.84</i>
<i>Less: Hospital Income .....</i>		<i>481,760.46</i>
<i>Hospital for Special Surgery Operating Loss</i>		<i>\$198,119.38</i>
<i>Non-Operating Income:</i>		
General Donations .....	\$ 34,403.36	
Income from Investments .....	63,487.85	
Income from Real Estate—Net .....	12,173.67	
Income from Legacies .....	71,163.89	
	<b>\$181,228.77</b>	
<i>Less: Expenses .....</i>	<i>15,298.59</i>	
<i>Net Non-Operating Income.....</i>		<i>165,930.18</i>
<b>DEFICIT—EXCESS OF EXPENSE OVER INCOME</b>		<b>\$ 32,189.20</b>
<b>Seaside Hospital—Staten Island, New York</b>		
In Operation—June 16, 1940 to		
December 31, 1940—Deficit .....		17,287.04
<b>TOTAL DEFICIT FOR YEAR..</b>		<b>\$ 49,476.24</b>

Allowances to destitute and worthy patients for 1940 totaled \$105,766.57. Cash Legacies of \$15,774.17 for various purposes were received during the year.

**AUDITOR'S CERTIFICATE:** We hereby certify that we have audited the books and accounts of the Hospital for Special Surgery and Seaside Hospital of the New York Society for the Relief of the Ruptured and Crippled. A thorough check of all Hospital disbursements was made and they were found to be proper charges. The cash accounts at the Hospital were verified and those of the Treasurer were confirmed to us by the bank who also submitted a list of investments. In our opinion, the above statement correctly reflects the income and expense of the Hospital for the year ended December 31, 1940.

REEVE, BROWN & ATKINS

By: ARCHIE F. REEVE  
Certified Public Accountant



*Patients on the beach at The Seaside Hospital of St. John's Guild*

## REPORT OF THE SURGEON-IN-CHIEF

I have the honor of reporting on the medical activities of the hospital during the year 1940. On the whole, it was a good year and the hospital not only continued all its past activities, but made substantial progress with new developments.

The high point of the year was the acquisition and opening of the Seaside Hospital of St. John's Guild, as a country branch for the treatment of our children. Our arrangements with the St. John's Guild to take over the management of this hospital with joint financial support from the St. John's Guild and the Society for the Relief of the Ruptured and Crippled were completed in the latter part of 1939, and described in my annual report for that year. Much work remained to be done, however, before patients could be sent to the hospital. The most important task was to find a director, and after considerable search, we were fortunate in obtaining the services of Miss Beatrice Austin, R.N., formerly Directress of Nursing at the Hospital for Sick Children, Toronto, Canada. While serving in this hospital Miss Austin had helped in the opening and operation of a country branch hospital, similar in purpose to our own, and so had a splendid background and experience for her new task. She assumed her new duties on May 1st and was able to assemble the necessary nursing staff and other personnel required in time to receive patients in June. In the meantime, Mr. Willmer had been busy in improving the plant and preparing it for its new function. The first patients were sent down on June 17. It was felt advisable to proceed slowly and not increase the hospital population too rapidly. During the summer Miss Brokaw was appointed Occupational Therapist. In the fall with the beginning of the school year, Miss Gold was appointed by the Board of Education of New York City to serve as teacher. The number of children was gradually increased to approximately thirty toward the end of the year. At this time it was planned to open a second ward and to double the number of cases. For practical purposes for the present it was considered wise to place the maximum capacity at sixty-four patients.

The hospital is beautifully located on the beach at New Dorp, Staten Island, looking out directly to sea. The children showed improvement in general condition and health and their spirits likewise reflected the more pleasant and wholesome environment. Visits to the hospital are made regularly once a week by a member of the children's division of the Orthopaedic Staff. In addition, one of the orthopaedic residents is in attendance every night and lives at the hospital. General medical supervision of the patients



is under the care of Dr. John Randall, a leading Pediatrician of Staten Island, who visits the hospital regularly each week. Dr. W. Morgan Hartshorn was appointed Consulting Pediatrician to the hospital. Not only is he an eminent pediatrician, but he has been connected with Seaside Hospital under St. John's Guild for many years, and has taken a great interest in its development and activities. I am convinced that our hospital has taken a great step forward in acquiring these hospital facilities, and that they will prove of great benefit to our patients and an additional service of which we all may be proud.

The hospital staff lost through resignations the services of Dr. Theodore J. Abbott, for many years a member of the Consulting Board, and of Dr. David Gillespie, the Dean of The Surgical Service, who, after faithfully serving the hospital for thirty-five years, reached the retiring age. In appreciation of his long and devoted service a complimentary dinner was given in his honor at the University Club, which was attended by a large number of the leaders of the medical profession in New York. On this occasion he was presented by Dr. Hoguet, representing the Board of Managers, with a letter notifying him of his appointment to the position of Consulting Surgeon. New additions to the hospital staff were Doctors C. Eggleston, with the title of Consulting Cardiologist; Harry Kirkland, Cardiologist; Charles W. Schwartz, Consulting Roentgenologist; Edward Joyner, Pediatrician, and Eugene T. R. Stone, Assistant Attending Gynecologist.

The war in Europe with its menace to the United States affected the hospital in several respects. The possibility of organizing a special orthopaedic hospital for service with the Army in case of an emergency was explored with the office of the Surgeon General. No authorization had been given, however, for the organization of a specialist unit of this type, and the project had to be abandoned for the moment. The number of general hospitals to be organized in this corps area for army service was small, and these were allocated to three of the large general hospitals in the city. Some of the members of our staff who held commissions in the Medical Reserve Corps were called to active service. These included Dr. Vansel Johnson of the Surgical Service, who joined the Army Medical Corps and Dr. Robert Mazet of the Orthopaedic Service, who joined the Navy. It is probable that several more of our staff will be called in the near future. Since most of our orthopaedic and surgical residents are of military age and subject to the draft, there is the likelihood that several of them will be called into service in the near future, and we have to face the prospect of carrying on our activities for the coming year with a considerable reduction of medical personnel.



The surgeon-in-chief was granted four months leave of absence to take a unit of doctors and nurses to England in order to organize the American Hospital in Britain. This service involved a total absence from hospital duties of nearly five months. During this period Dr. Carl G. Burdick served as Acting Surgeon-in-Chief and was ably assisted in his administrative duties by Dr. T. Campbell Thompson, the Executive Assistant. I wish to express my gratitude to these men for the fine manner in which they supervised the professional activities of the hospital during my absence. Several of the staff of our hospital volunteered for service with this unit. These included Dr. Frederick Waknitz and Dr. Donald Dial of the Orthopaedic Staff, and Miss Adelbert Overman, one of our operating room nurses. The American Hospital in Britain thus gained at the expense of our own hospital since they were valued members of the staff and their replacement was difficult.

As a part of the military effort of the country in preparation for a crisis and in cooperation with the Blood Betterment Association of New York City the hospital undertook to install the necessary equipment and to operate a large blood and plasma bank. A room was prepared and the necessary apparatus including large refrigerator and high speed centrifuge obtained and all is now in readiness to go ahead with this work.

A matter of general regret to the members of the hospital staff was the retirement of two old and faithful servants of the hospital; Charles Zettler, who worked in the Brace Shop for forty-nine years and was in charge of it for the last eight years, and Jennie Douglas, who worked in the Plaster Room for thirty-two years. They took with them the thanks and good wishes of all of us.

### *Orthopaedic Service*

The staff of the orthopaedic service did excellent work during the year and 1133 patients were treated in the hospital wards and 1643 operations performed. Of these 583 were service cases with 839 operations, and 532 were private patients with 804 operations. The orthopaedic clinic was well attended with 25,438 visits, of which 7,376 were new cases and 18,062 were revisits.

The usual ward round conferences of the staff and residents were held regularly on Tuesday mornings for the children's division, and on Thursday for the adult division. In addition, the End Result Clinics and orthopaedic staff conferences were held on Monday mornings. Of the patients who were requested to report for end result examination and rating 73% reported. The results were evaluated as excellent in 81%, good in 12% and fair to poor in 7%.

The departure of Dr. Waknitz, who was in charge of the

Plaster Room, to serve in England lead to a reorganization with Dr. Ernest Myers in charge. In accordance with his recommendations the Plaster Room was placed under the supervision of Miss Barry, who also supervises the emergency room. Both a trained nurse and an orderly were appointed for full time service in connection with this work. This reorganization improved the efficiency of the work in the Plaster Room and permitted the establishment of a better standard of service in this important department of the orthopaedic service.

Cases of club foot were again segregated in a separate clinic which insures better treatment and follow up supervision. The clinic was under the direction of Doctors Waknitz and Myers. Gradual correction by wedged plasters continues to be the method of choice among infants and small children, and greater use was made of the Dennis-Brown night splint in the convalescent stage to prevent recurrence. The number of patients treated was 143, of which 20 were new cases.

Doctor John Cobb continued in charge of the scoliosis work. There were a total of 1494 visits to his Saturday morning clinics, of which 182 were first visits. The clinic was closed during the months of July and August. During the year 23 patients with scoliosis were admitted to the hospital wards and treated by correction of the spinal curvature in plaster jackets, followed by spinal fusion operation, generally performed in two or more stages. A total of 47 fusion operations were performed on these patients without any serious complications.

The cerebropalsy clinic under the direction of Dr. Robert Lee Patterson, Jr., made definite progress in its work of treating cases of cerebrospinal birth injury. It was much aided by the gift of \$3,000.00 jointly from Mrs. Marion Stern and her brother, Mr. William Rosenwald, and to this amount was added the sum of \$2,000.00 made available by the Board of Managers from the general funds of the hospital. This total fund of \$5,000.00 was used to provide hospitalization for patients requiring corrective operations, to pay the salary of the physiotherapy technician responsible for the work of muscle re-education and training in the clinic, and to supply braces and other essentials for convalescent care in the clinic. During the year 208 patients were treated of whom 78 were new to our hospital. A total of 497 visits were made to the clinic and 1537 physical therapy treatments were given; 38 patients requiring corrective operations were treated in the hospital wards, and on them 63 operations were performed with no unfortunate results. The social service department gave invaluable cooperation in the clinic work and through its efforts 24 of the children were given the opportunity of attending a

summer camp conducted by the East Side Crippled Children's School. Here for a period of two months these unfortunate children who by reason of their condition have been denied all opportunity for recreation and excluded from participation in games and other activities involving contact with others of their own age lived in a community of children under the helpful and stimulating environment of the country and joined in all the camp activities. They were also given physiotherapy and training according to Dr. Patterson's directions. Needless to say, the children profited enormously, and the experiment proved the value of summer camp activity in the education and treatment of these patients. Through the cooperation of the Association for the Aid of Crippled Children physical therapy treatments were given at home to those children who were unable to come regularly to the hospital clinic, and 61 children received 1773 treatments. From the experience gained in the operation of this special clinic we are now more than ever convinced that children with cerebropalsy can be benefited by proper treatment, and real improvement obtained.

Dr. T. C. Thompson continued his special clinic for the treatment of cases of chronic pyogenic infections of bones. Additional experience was obtained in the building up of immunity in these patients from the use of staphylococcus toxin. There were a total of 717 visits to this clinic, of which 32 were first visits.

Problems that were the subject of investigation by members of the staff during the past year were the following:

Coordination of bone conduction tests

with progress of callus formation

following a fracture ..... Dr. William Duncan

Stimulation of bone growth ..... Dr. Frederick Waknitz

(Interrupted by absence in England.)

Cyst of the semilunar cartilages ..... Dr. Lewis Clark Wagner

Osteochondritis dessicans of the hips..... Dr. William Cooper

Metallic internal fixation in spine

fusion operations ..... Dr. P. D. Wilson

### *General Surgical Service*

The volume of work of the surgical service was about on a par with that of the last few years. A total of 1618 patients were treated in the hospital wards and 2029 operations were performed. Of these patients 590 were service cases with 719 operations, and the remainder were private. There were 5233 visits to the surgical

clinic, of which 1607 were new cases and 3626 revisits. The members of the staff were faithful in keeping their appointments and the patients were given personal consideration and careful treatment.

Dr. Bradley Coley, in charge of the Bone Tumor Clinic, reports that the total number of cases now on file in his department is 373, of which 143 were reported to the Bone Sarcoma Registry of the American College of Surgeons. Of the latter group 31 cases were registered during the last year. In the clinic work close cooperation was maintained with the Memorial Hospital, where all of our patients are referred when they require radiation therapy. It has always seemed an unnecessary duplication for our hospital to install these radiation facilities when they could be supplied so readily and so willingly at the Memorial Hospital. In return many of the patients of Memorial Hospital were referred here for protective braces and other orthopaedic treatment which we were only too delighted to give.

The Genito-Urinary Clinic was reported to have had an active year by Dr. John Taylor, its Chief. There were 749 visits to the clinic of which 207 represented first visits; 117 diagnostic and other surgical procedures upon the urological tract were carried out in the Cystoscopic Room and 41 operations were performed in the hospital.

The Department of Gynecology reported progress and improvement in its work during the year. A total of 615 visits were made to the Clinic of which 196 were first visits and 419 revisits. The average return of patients being treated in the Endocrine Clinic was improved by the services of a voluntary secretary. A number of cases are being treated with Progynon and others with Stilboestrol with good results. Thirty-three (33) operations were performed upon patients in the hospital wards. Formerly Dr. Barrows was assisted only by Dr. Bowen, but with the addition of Dr. Stone to the department staff a much better distribution of the work is obtained.

The Nose and Throat Clinic showed about the same activity in its work as in former years. A total of 864 visits was made to the clinic, and of the patients treated 57 were new, 35 made first visits during the year, 304 were referred patients, and 464 were revisits. The number of operations performed in the hospital was 90. The members of the Medical Staff are extremely grateful to Dr. Breuning and his associates for the splendid cooperation they have always given in maintaining this essential service for our patients.

Dr. Burstein, Supervisor of Anesthesia, reports that a total of

2605 anesthetics were administered in the hospital by his department during the year. Of these 1976 were inhalation anesthetics, 108 spinal, 504 local and 17 intravenous. Because of the unfortunate accidents that have occasionally occurred in connection with the administration of explosive anesthetics we are anxious to take all steps that will eliminate possible hazards. Following advices received from the American Society of Anesthetists all the anesthetic machines used in the hospital were equipped with Hortons Intercouplers. This is a device which interconnects the anesthetic machine, the operating table, the patient and the anesthetist, so that all have the same electrical potential; thereby eliminating an important source of static discharges. The dangers of explosion from static spark are greatest in the winter time when the atmospheric humidity is low. Arrangements have been made in all the operating rooms of the hospital so that live steam is discharged into the atmosphere for a sufficient time prior to every operation to have the relative humidity to a point where the danger of the accumulation of such electrical potential is reduced to a minimum. I am sure it may be said that every measure is taken to give our patients the benefits of the most modern methods of anesthesia administration, and that every precaution is observed to eliminate anesthetic risks.

### *Medical Service*

The work of the Medical Department is varied and included not only the care of patients, both of private and clinic status who are admitted directly to the Medical Service of the hospital, but also the general medical supervision of all the children admitted to our wards whether on the surgical or orthopaedic services. In addition, the internists are requested to see adult cases in consultation whenever there is a diagnostic problem of a general nature or when medical complications occur either pre- or post-operatively. Since it is impossible to represent all the services rendered in terms of figures the activities of the Medical Service cannot readily be represented in an Annual Report. In addition to the above mentioned services Pediatric and Adult Medical Clinics are held in the Out-Patient Department, and there are special Arthritis and Obesity Clinics. Also the Medical Service assumes responsibility for the care of all hospital employees who become ill or require hospitalization. Thus, Dr. Boyd reported the following cases admitted to the medical service during 1940:

Private Patients .....	84
Service Patients .....	39
Employees Treated .....	324
Employees admitted to hospital .....	45



All new hospital employees were given a physical examination by the resident physician and a Wassermann test was also done. X-rays and other special examinations were made when indicated.

The incidence of contagious diseases was low in the hospital. There were minor outbreaks of chicken pox, measles, scarlet fever and diphtheria. Only two cases of each of the first two diseases occurred and only one of each of the latter two. This was due to the prompt action and health measures taken by Dr. Boyd and his staff.

As mentioned in the first part of this report a Department of Electrocardiography was established during the year with Dr. Egelston as Consulting Cardiologist and Dr. Kirkland as Cardiologist. A total of 29 electrocardiographic examinations were made and this machine provided a valuable addition to our various diagnostic procedures.

The following is a summary of the work performed in the clinics of the Medical Department. For purposes of comparison the figures of the two previous years are also given.

<i>Pediatric Clinics</i>	1940	1939	1938
New Patients	144	142	146
Revisits	478	424	382
	622	566	528
<i>Adult Medical Clinics</i>			
New Patients	240	193	153
Revisits	283	209	252
	523	402	404
<i>Arthritic Clinic</i>			
New Patients	279	245	233
Revisits	4904	4640	4578
	5183	4885	4811
<i>Obesity Clinic</i>			
New Patients	717	832	1072
Revisits	2946	3513	3921
	3663	4345	4993

157 children from our Out-Patient Department were examined by the medical residents for admission to Convalescent Homes and Camps.

The Social Service Department gave excellent cooperation in the work of the Medical Clinic. A worker was assigned to the Nutrition Clinic every Monday and Wednesday, and a worker was also available to cooperate with the Friday Pediatric Clinic. In this way contact was made with the patients and parents. The same social service worker made all necessary home visits, carried out the orders of the doctors and instructed the mothers in methods for improving their general living conditions by making use of various community resources which are available.

The Arthritis Clinic had an active year and a review of the figures given above showing the number of visits over several years indicates that the clinic is still developing and building up. In addition to these regular visits to Arthritis Clinic there were 840 revisits from former patients as a result of the follow up system. Of the patients who were requested to return about 85% reported to the clinic for check up and further treatment. The other 15% were unable to do so for financial or other reasons. All expressed satisfaction with the treatment which they had previously received. During the year 97 home visits were made by workers of the Social Service Department at the request of the physicians in the Arthritis Clinic. In addition, many more home contacts were made because of the Social Service workers interest in helping solve the many difficult personal and family problems which commonly arise in connection with such a chronic disease as arthritis.

Research work in the Arthritis Clinic benefited from the gift of \$11,000.00 from the Nutrition Research Laboratory of Chicago for clinical investigation of the results of therapy with Ertron in rheumatoid arthritis. A previous study of 25 patients who had been treated intensively with this product had shown definite improvement in the condition of the patients, and the results of this study were reported in one of the current medical journals. Under the new study to be carried out under this grant it was planned to treat and follow up 100 patients with rheumatoid arthritis. Each patient was to have careful investigation at the beginning of treatment with the assistance of x-rays, photographs, motion pictures, blood chemistry studies and careful records. Then at the end of one year the patients were to return for check up and evaluation of the results of treatment. In order to cope with this additional work a special research clinic was opened on Wednesday mornings in addition to the two other regular clinics each week. The results thus far observed from the use of Ertron are distinctly encouraging.

The Obesity Clinic continued to do good work during the year although under the plan of limiting the number of cases admitted directly from outside to this Clinic the total number of visits made showed a decrease in comparison with those of 1938 and 1939. This was in line with our general policy of making all our special clinics referral clinics for the patients from the surgical and orthopaedic services. The Obesity Clinic is, however, filling a real need, and Doctors Pettingill and Rossomondo conduct a special night clinic which renders an excellent service to those patients who are unable to get in to the hospital during the daylight hours.

Dr. Paul E. Bechet conducted his clinic in Dermatology and Syphilology once a week with the assistance of Dr. Marjey. There

were a total of 452 visits made to this clinic during 1940, of which 22 were new patients, 14 first visits, 70 referred cases and 346 revisits. We are very grateful for the valuable service rendered by Dr. Bechet and his Assistant.

### *Dental Department*

Thanks to the reorganization of our Dental Department under the direction of Dr. Archie M. Krieger several years ago the work of this Department is being done much better and more efficiently. Dr. Krieger's report shows a total of 1550 visits were made to the Out-Patient Clinic and 249 patients were referred from the hospital wards. The figures on the work of the Dental Department are given elsewhere and I wish only to take the opportunity here of expressing the gratitude of the Hospital for the unselfish and devoted work of the members of the Dental Staff during this and previous years.

### *Physical Therapy Department*

The total number of treatments given during the year in the Department of Physical Therapy was 41,606, an increase of 756 over the previous year. Of these treatments 32,405 were for clinic cases in the Out-Patient Department, and 3739 were for service patients in the hospital wards. The remainder were for private, semi-private and compensation cases. The regular evening clinic was held each week and treated 4,852 patients during the year. This department has taken a leading role in the teaching efforts at the hospital. The classes include special courses in the Education of the Exceptional given by Teachers' College and courses to train physiotherapeutic students. New developments in the work of the department during the year were the provision of physical therapy for the patients at Seaside Hospital, and the introduction of additional apparatus for the treatment of patients with vascular diseases. The Department is now completely equipped with a pavaex, a venous occlusion machine and a plethorator.

### *Roentgenological Department*

The X-Ray Department had a busy year and the number of patients examined was 8505 which compares with 8,766 in 1939. Of these about 709 cases were examined free of charge and many of the others were at reduced rates. While the number of patients examined was about the same as in the previous year increased demands were made upon the staff by the greater use of some of the more complicated types of examination, such as air myelograms in the diagnosis of lesions of the spinal cord. Equipment for laminographic examination was installed toward the end of the year and experience is beginning to be accumulated in the



use of this method of examination in order to determine its value in cases with skeletal lesions. Our space for storing old films became exhausted and it became necessary to find some solution to this problem. A special new type of copying camera was installed in order to make miniature photographic reproductions of all the significant films, and a start was made in the immense task of copying all of the old films beginning with the year 1930. These copies will be kept on tiny rolls of film which occupy almost no space and the old films will be sold since they have definite value for commercial purposes.

### *Hospital Laboratories*

During the year the Laboratory performed a total of 31,170 tests, representing an increase of 501 tests, or about 1.6 per cent over the total performed in the previous year. At the request of the American Red Cross and the Blood Transfusion Association and in the interest of national defense the Laboratory undertook the installation of a blood plasma unit for the preparation of plasma from whole blood. One of the small individual laboratory rooms was taken over for this purpose and the necessary apparatus installed. It is expected that this unit will be functioning shortly, and that plasma for the treatment of our patients will be available at all times. The blood is being obtained from volunteer donors, chiefly friends and relatives of patients who are being treated in the hospital either at hospital expense or at reduced rates. It is hoped that this plasma bank will greatly reduce the expense of the hospital for transfusions. The Director of the Laboratory, Dr. DeSanto, gave full cooperation in the instruction of residents during the period they were assigned to the laboratory and also participated in the scientific work of the hospital, with numerous interesting presentations.

### *Medical Library*

The records of the library showed 2923 registered readers during the past year, which represented a substantial increase over the previous year. Probably as many again used the library and failed to register. The library is not only being used by the doctors of our staff, but also by members of the nursing department, laboratory workers, physiotherapy students, and the students from Teachers College who are attending the courses given in Education of the Exceptional.

The library purchased 61 new books during the past year and 62 others were donated. In addition, we also obtained 14 volumes of the Index Catalogue of the Library of the Surgeon General's Office. Sixty volumes of current periodicals were bound during the year. Seven new journals are now available in the library, bringing to 24 the number subscribed for. Our librarian, Miss



*The Operating Room*

Wiederhold, has done very valuable bibliographic work for members of the staff. Whenever a bibliography on a certain subject is compiled a copy of it is filed away for future reference, thus creating a collection which is immediately accessible. The librarian is also constantly on the lookout for articles that may be of interest to different members of the staff and draws their attention to important publications in their respective fields. On the whole the library continues to be one of the most important assets of the hospital.

### *Needs Of the Hospital*

I am happy to point out that one of the important needs of the Hospital which has been noted in the Surgeon-in-Chief's report over a period of many years can now with the opening of Seaside Hospital as a Convalescent Home be eliminated. This now allows us to concentrate on our two great remaining needs. The first is a Nurses' Home which will provide our faithful nursing staff with the comfortable living conditions which they deserve. The second is new operating room facilities of a modern type. Our surgeons are handicapped in planning their operations because of lack of space and operations on many cases have to be delayed until a time can be found when they can be fitted in to the operating room schedule.\* We need to centralize our operating and do away with the old Private Pavilion operating room. Our whole operating theatre facilities must be rebuilt according to modern requirements. We cannot feel that we are doing our best for our patients when we have to work under present conditions.

We need special contributions to build up special funds; for example, a Brace Fund for the assistance of needy patients; a fund for the free hospitalization of deserving adult patients and funds for research.

### *Conclusions*

I cannot close without acknowledging in behalf of the Medical staff our great debt particularly to the Nursing Service for the loyal and skillful cooperation we have received in the treatment of our patients. I want also to express our thanks to the Social Service Department for their cooperation during the year. The newly re-organized Social Service under Mrs. Dervend is proving all that we hoped for, and is giving intelligent aid that extends and complements our own efforts and makes our treatment more effective. I wish also to express thanks to the Superintendent and hospital employees for what they have done during the year to aid our efforts. I wish also to express our gratitude to the Board of Managers for their constant interest and cooperation.

\* See illustration.

## THE AMERICAN HOSPITAL IN BRITAIN, Ltd.

It seems appropriate in this annual report to include a brief statement about the American Hospital in Britain since so many persons connected with the Hospital for Special Surgery were concerned with its origin and development. The idea of the hospital had its inception in the summer of 1939 before the outbreak of the war, when while visiting in England I asked certain leading British orthopaedic surgeons whether in the event of war the aid of American orthopaedic surgeons would be required as it had been in 1917. They replied that if casualties developed on the same scale as in the previous war, which seemed likely since now they could expect intensive aerial bombardment of the civil population in addition to the army casualties, the assistance of American surgeons would be very much desired.

During the first winter of the war as is known there was very little active fighting by the army and only small scale air raids on England, but severe fighting began in April with the invasion of Norway and the Low Countries and continued until the escape of the British expeditionary forces from Dunkirk in June and the fall of France. On May 20, 1940 I telegraphed Mr. Harry Platt, Professor of Orthopaedic Surgery at the Royal Infirmary of Manchester, England, offering to organize a hospital unit with special orthopaedic facilities for service in England if desired. On May 31st, I received the following dispatch: "Officially authorized to say that your offer gratefully accepted. All facilities will be granted by our Government for entry of members of unit to Great Britain. Writing fully by airmail. Our greatest need is surgeons with orthopaedic training. Grim days ahead but we are undaunted." Signed . . . *Harry Platt*.

The first step on this side was to incorporate the hospital under the laws of the State of New York, this being necessary in order that it might register with the Department of State in Washington under the Neutrality Act and be licensed to raise funds. It was only natural to appeal to members of the Board of Managers of the Society for the Relief of the Ruptured and Crippled to serve on the Board of Trustees. Mr. William Church Osborn was elected President; Mr. Arthur W. Rossiter, Vice President, Mr. Lawrence McK. Miller, Secretary and Mr. Ernest Iselin and George L. Shearer also agreed to serve as members. The second step was to secure the necessary financial support and we approached Mr. Winthrop Aldrich, President of the Allied Relief Fund which later was merged with the British War Relief Society. Mr. Aldrich consulted his board and was able almost immediately to give us assurance of all necessary financial assistance to carry out our



plan. The next step was to get together the staff and to obtain the necessary equipment. It was decided to send over a small advance unit to work in a British hospital in the Emergency Medical Service under the Ministry of Health.

Days of hectic activity followed since a great deal had to be done. These culminated on August 22nd when a group of twelve persons wearing the light blue uniform of the American Hospital in Britain sailed from Brooklyn on board the steamship Western Prince. Among them were five of the staff of the Hospital for Special Surgery, including Dr. Donald Dial, Dr. Frederick Waknitz, Dr. Philip D. Wilson, Miss Adelbert Overman and Miss Mildred Knight. They took with them some fifty three cases of surgical instruments, orthopaedic apparatus and dressing materials. The equipment was so complete that it was considered possible for the unit to set up and work in any hospital for a period of approximately three months without receiving any further supplies. The voyage across through the submarine infested waters was accomplished safely, and the party landed at Liverpool on September 1st. Their reception in England was made the occasion of a great outpouring of gratitude by the British people for this tangible evidence of American assistance. The unit arrived in London September 7th and the members were made the official guests of the British Government during the period of their stay there. Their arrival marked the beginning of the intense German air raids on London, and the unit lived there for three weeks under constant bombardment both day and night. During this time various sites for the location of the unit were being studied, and finally the Park Prewett Hospital at Basingstoke in Hampshire was selected. This was formerly a hospital for the insane, but at the beginning of the war was taken over by the Emergency Medical Service, the former patients evacuated, and it was converted into a general, surgical and medical hospital. It has approximately fifteen hundred beds with a large British staff of doctors and nurses. A block of six wards with three hundred beds was assigned to the American Hospital and included a separate operating room. The staff was installed, the nurses living in the Nurses' Home and the doctors in hotels in the town. Additional doctors and nurses were brought across from the United States and other nurses and secretaries were obtained in England so that the personnel numbered on January 1st, thirty-one persons. Between October 1st and January 1st they treated six hundred and thirty one patients and performed two hundred and fifty four operations. About two thirds of the patients were soldiers, sailors and members of the Royal Air Force who were sent in because of broken bones or of various conditions that developed while they were serving in the armed forces just as they might have if they had



# THE AMERICAN HOSPITAL IN BRITAIN, Ltd.

The First Unit — Sailed Aug. 22nd, 1940.

Seated L. to R. Miss Miriam L. Knight, Miss Adelbert E. Overman, Miss Mildred L. Leevis, Mrs. Sheila M. Converse, Mrs. Helen D. Dial.  
 Standing L. to R. Dr. Philip D. Wilson, Dr. Donald E. Dial, Dr. Charles H. Bradford, Dr. W. Richard Ferguson, Dr. Frederick W. Wakenitz, Dr. John M. Converse, Dr. Norman Egel.

been in civil life. The remaining third of the patients were civilians injured by air raids. A very valuable experience in the treatment of compound fractures resulting from enemy projectiles was obtained. Since the hospital was located in a rural area comparatively free from any targets of military importance it was comparatively unmolested by air raids, although enemy planes passed overhead every night.

I returned to the United States, leaving England by plane on January 1st. I was replaced by Doctor Wallace Cole, a leading Orthopaedic Surgeon of St. Paul, Minnesota, and Professor of Orthopaedic Surgery in the University of Minnesota, who went over shortly after my arrival in the U.S. to assume the leadership. The work of the hospital is continuing under his direction with great success. A headquarters office is being maintained at the Hospital for Special Surgery with Mr. Chauncey S. Truax serving as full time business director and a secretary.

The object of organizing the American Hospital was three fold; first, to give skilled surgical assistance to the people of Britain in their time of need; second, to give them moral encouragement through this gesture of American support and assistance; and third, to gain experience in the modern treatment of war casualties which might make the members of a staff of value in teaching American surgeons how to care for such cases upon their return to the United States. I think it can be said that all three of these objectives have been attained. The American Hospital in Britain could not have been organized if it had not been for the encouragement and support of the Board of Managers of the Society for the Relief of the Ruptured and Crippled, and I want to express my thanks to them for their aid at all times and for their willingness to give me leave of absence from hospital duties in order to do this job. It will be of interest to the friends and supporters of the Hospital for Special Surgery to learn that Dr. Royal Whitman, who since his retirement from the Board of Managers in 1935 has been living in London, was appointed honorary consultant to the American Hospital in Britain. He came down to the hospital and made a tour of inspection of all our patients, and the opportunity of meeting him and of hearing his criticisms and words of encouragement was greatly enjoyed by all the members of the staff.

PHILIP D. WILSON,  
*Medical Director*

## REPORT OF THE SUPERINTENDENT

February 13, 1941

To the Board of Managers,  
The Hospital for Special Surgery.

Gentlemen:

I have the honor to present the seventy-seventh annual report of the administration of The Hospital for Special Surgery, and the first annual report of The Seaside Hospital, our convalescent home and country branch.

In the majority of the various departments of the hospital there has been an increase in the services rendered in 1940 over the year 1939.

While no new construction items of major importance were carried out during the past year, there were some changes and improvements made to increase the efficiency of the plant, and maintain the high standard of the services rendered to the patients.

### *The Seaside Hospital*

The operation of The Seaside Hospital, New Dorp Beach, Staten Island, as a convalescent home and country branch, under the agreement concluded with the Board of Managers of the St. John's Guild, was started by the admission of the first patients in June.

Necessary improvements were carried out in the wards and other buildings to make them suitable for Winter occupation, including the fitting of storm sash to all doors and weather stripping of all windows. Additional radiation and insulation were provided where necessary. The steam plant and machinery were put in good condition, and a considerable amount of painting and redecorating carried out in wards and in the administration building.

Two wards have been occupied by the children sent for convalescent care from the hospital of the Society—The Hospital for Special Surgery in New York City.

An Occupational Therapy Department was established, which provides interesting and useful occupation in such handwork as weaving, needlework, chair caning, painting, and light carpentry. A full time Occupational Therapy worker takes charge of this activity which has great therapeutic value for these physically handicapped children.

A Physical Therapy Department was also provided and equipped



with the necessary apparatus for giving light treatments, muscle reeducation, and muscle testing, with a physical therapy technician in charge.

In addition, a schoolroom was fitted up, where a teacher assigned by the Board of Education, keeps the children up to the work of their normal grades, thus preventing them falling behind in their school work, and helping to divert their attention from their physical disability.

Members of the staff of physicians and surgeons of The Hospital for Special Surgery make daily visits to the convalescent hospital, and in addition, a local Pediatrician looks after the general health of the children, and is available at all times.

The fine and extensive sea beach afforded perfect facilities during the Summer for sun bathing, rest and play for the patients.

For the many gifts, entertainments and continuing loyal support of our numerous friends, we desire to express once again our grateful appreciation and thanks. These include:—

THE RETA VIOLET BRIDGE CLUB	{	Gatch beds, Christmas entertainment, gifts, candy and ice cream.
THEATRE ASSEMBLY		Toys for children at Christmas,
NEEDLEWORK GUILD OF AMERICA		Christmas trees, ice cream and candy,
ALL SOUL'S CHURCH		upkeep of doll house.
RETA VIOLET BRIDGE CLUB	{	Contributions of sewing and garments.
BOARD OF MANAGERS		
MEMBERS OF THE HOSPITAL SOCIAL SERVICE COMMITTEE	{	
UNION LEAGUE CLUB		
MRS. HENRY HOLT		
CATHERINE GIBBS SCHOOL		
CAMPFIRE GIRLS		Christmas parties, gifts, trees and entertainment.
MRS. JULIA SCHAEFFER		
R. H. MACY (MISS FACELLA)		
CHURCH OF THE COVENANT		
JUNIOR LEAGUE		
EMPLOYEES OF THE BELL TELEPHONE LABORATORIES		

To the many other friends who contributed flowers and plants, fruit, magazines, books and other gifts, we extend assurance of our appreciation.

We wish to extend our sincere thanks for all their hard work and effective cooperation to the Women's Auxiliary headed by Mrs. Grace F. Reynolds, the Social Service Committee, the Library Committee and the Volunteers.

Respectfully submitted,

\*EDWARD A. B. WILLMER,  
*Superintendent*

\*Resigned May 30, 1941

## REPORT OF THE DIRECTOR OF LABORATORIES

During the year ending December 31, 1940 the Laboratory performed a total of 31,170 tests. This represented an increase of 501 tests, or about 1.6% over the total performed during the year 1939. This increase is not a large one and it raises the question whether the activity of the Laboratory will remain stationary. In previous years the Director has noted an average increase of about 10% per year and for the ten-year period ending December, 1939, the total increase was 100% over the figures for 1929.

An analysis of the individual figures and a comparison with those of the previous year shows a surprising uniformity in the nature of the tests required with the exception that more requests have been made for the chemical determinations of blood protein, calcium, phosphorus and phosphatase than in any previous year.

The greatest single physical change in the existing physical facilities of the Laboratory was the installation of a Blood Plasma Unit for the preparation of blood plasma from whole blood. This was done at the request of the American Red Cross and the Blood Transfusion Betterment Association and the hospital has been approved by the latter organization to prepare plasma for our own needs as well as for needs of national defense. According to latest reports published at the time of preparing this report, the Laboratory may shortly be called upon to prepare blood for our own national defense program. Mr. Willmer assisted wholeheartedly in laying out the technical plans and attended to many details that arose in the construction of this unit. Without his help it would have been impossible to have achieved it.

The Laboratory participated in two exhibits dealing with the subject of Joint Tumors. The exhibit was demonstrated at the meeting of the American Academy of Orthopedic Surgeons in Boston in January of 1940, and again at the A.M.A. Convention in New York in May of 1940. In both places it attracted favorable comment and assisted in bringing to light a number of previously undiscovered cases of synovial tumors.

The Laboratory also participated in the publication of a paper entitled "Primary and Secondary Neurilemmoma of Bone" which was published in *Surgery, Gynecology and Obstetrics* in October, 1940, and which represented the only reported instances of this tumor being discovered in bone.

The amount of post-mortem work performed is quantitatively not large. This is due largely to the nature of hospital work

which is concerned more with elective surgery than with emergency surgery, and which carries an extremely low mortality. However, the autopsy percentage of 56% is well above the amount required by the American College of Surgeons.

Respectfully submitted,

DOMINIC A. DE SANTO, M.D.

*Director of Laboratories*

## REPORT OF THE WOMEN'S AUXILIARY— SOCIAL SERVICE COMMITTEE

I take pleasure herewith in submitting my annual report on the activities of the Women's Auxiliary-Social Service Committee and the various committees which constitute it.

At the regular meeting of the Social Service Committee, held in the Board Room of the Hospital on March 11, 1940, it was resolved that the two committees, namely the Women's Auxiliary and the Social Service Committee, be consolidated to form one committee to be called the Women's Auxiliary-Social Service Committee of the New York Society for the Relief of the Ruptured and Crippled.

The Members of the two previous separate committees automatically became Members of this new consolidated committee. This consolidation made all Members equally responsible for all acts and decisions taken.

It was further decided to hold bi-monthly meetings at the hospital for transaction of all business relating to its activities and those of its subcommittees.

The United Hospital Fund again contributed most generously to us. These contributions have enabled us to carry on the splendid work of the Social Service and Occupational Therapy departments. Mrs. Dervend, our directress of Social Service for almost two years, has gradually reorganized her department, feeling her way, as she progressed. It can be emphasized that this department is now functioning most efficiently and is covering a great deal of ground.

The members of the Women's Auxiliary-Social Service Committee formed four teams to work under the direction of Mrs. Philip D. Wilson, as group leader, for the United Hospital Campaign. I am glad to report that we obtained 405 subscriptions—an increase of 118 subscriptions over last year. Our quota this year was \$9,406.00, a raise of \$3,334.00 over last year. We came within \$184.00 of achieving that larger quota.

The recommendation of the Executive Committee that the Women's Auxiliary-Social Service Committee assume the task of redecorating and refurnishing the fifth floor of the Gibney Pavilion was approved by the Board of Managers.

The greater part of this work is now complete, and it is hoped will prove satisfactory. At this time we wish to thank Mr. Willmer for his help and cooperation while this work was in process and also for his aid during the past year.

We wish to express our appreciation and thanks to the many convalescent homes, hospitals, camps and institutions who have provided care for our convalescent or chronically ill patients during 1940.

Association for the Aid of Crippled Children, New York City  
Blythedale Home, Valhalla, N. Y.  
Burke Foundation, White Plains, N. Y.  
Children's Aid Society—Milbank Home, Valhalla, N. Y.  
Children's Fresh Air Home, Southampton, L. I.  
Convalescent Home for Crippled Children, Far Rockaway, L. I.  
Crippled Children's Home, Oakhurst, N. J.  
Goddard Neighborhood Center—Spring Farm Camp, Westport, Conn.  
Home for Incurables, New York City  
Isabella Home, New York City  
Jane Elkus Camp, Oakhurst, N. J.  
Jewish Home for Convalescents, Grand-View-on-the-Hudson, N. Y.  
Jewish Working Girls Vacation Society, Belleport, L. I.  
N. Y. Philanthropic League, Spring Valley, N. Y.  
St. Agnes Hospital, White Plains, N. Y.  
St. Eleanor's Home for Convalescents, Tuckahoe, N. Y.  
Seaview Hospital, Staten Island, N. Y.  
Walter Scott School for Crippled Children, Claverack, N. Y.  
Wiltwyck Convalescent Home, Esopus, N. Y.  
Working Girl's Vacation Society, Santa Clara, N. Y.

It is also necessary to extend our thanks to the Southampton Fresh Air Home for taking 40 of our young children for a period of 2 months during the summer; to the Union League Club who again this year most generously invited 100 of our children to their Christmas party; to the Junior League Clothing Bureau for contributing clothes for fifty families; to the Free Milk Fund for 3950 quarts of milk; to Miss Ridley for her interest in our Social Service Department and generous donations from her special Social Service Fund; to the American Red Cross for weekly donations of magazines for our ward patients, and to the Toy Making Project of the W.P.A. for 819 handmade toys.

The usual Christmas festivities were observed. The Committee contributed Christmas trees and stockings for the children in our wards and at Seaside Hospital. Boxes of candies were given to the children in the Out-Patient-Department.

The Corner Shop continues to function efficiently thanks to its manager, Mrs. Ring. A new Coca-Cola machine has been installed and has proven satisfactory. The sales for the size of the shop are most gratifying. Our warmest thanks to Miss Rieper for her valuable assistance.

**STATEMENT OF CASH RECEIPTS AND DISBURSEMENTS  
OF  
THE WOMEN'S AUXILIARY SOCIAL SERVICE COMMITTEE  
FOR THE YEAR ENDED DECEMBER 31, 1940**

Cash Balance—January 1, 1940 \$ 1,768.20

**RECEIPTS:**

United Hospital Fund .....	\$17,039.00
Greater New York Fund .....	961.00
Contributions—General Purposes .....	125.00
Contributions—Designated Purposes .....	265.41
Refunds from Patients .....	256.50
New York Society for the Relief of the Ruptured and Crippled .....	3,000.00

TOTAL RECEIPTS \$21,646.91

TOTAL \$23,415.11

**DISBURSEMENTS:**

Salaries \$18,498.42

**OFFICE EXPENSES:**

Social Service .....	609.45
Occupational Therapy .....	79.36
Professional Services .....	250.00

**TRAVEL OF PROFESSIONAL STAFF:**

Services to Patients .....	203.40
Transportation for Patients .....	35.85

**MEDICAL RELIEF:**

Cash Relief .....	22.60
Appliances .....	153.30
Medicines and Dressings .....	185.39
Dental .....	108.00
Clothing .....	220.67
Special Diet .....	155.14
Orthopaedic Shoes .....	1,060.46
Special Christmas Cash Relief .....	100.00

**CONVALESCENT CARE:**

Payments to Institutions .....	22.85
Transportation .....	18.45

**SUMMER THERAPEUTIC CARE:**

Payments to Camps .....	80.00
Transportation .....	80.85
Christmas Party .....	50.19
Library .....	400.00
Equipment Contributions to Hospital .....	25.00

TOTAL DISBURSEMENTS \$22,359.38

Cash Balance—December 31, 1940 \$ 1,055.73

LUCIA B. WING,  
Treasurer

### *Visiting Committee*

Mrs. Alker, Chairman of the Visiting Committee, reports splendid work has been accomplished by this Committee.

The wards were visited weekly from September until June. New equipment was added to the wards, consisting of a cabinet for linen, also cabinets for sterilized trays, modern bed tables and bed lamps. Blankets and babyjackets were supplied for the babies' wards, heavy coats with hoods for the children's wards, to permit them to be on the roof during the cold weather and flannel slip-overs for the two men's wards for post operative cases. Mrs. Alker wishes to thank Miss Ridley, Mr. Willmer, all the members of the staff and her committee members for their splendid aid.

### *Occupational Therapy Committee*

Mrs. Ballantine reports that this department, under the supervision of Miss Eunice Weber as directress, has completed another successful year. 710 patients received instructions and 1141 articles were completed.

Two sales were conducted under the auspices of the Junior League to dispose of these articles. It was only due to the untiring efforts of Mrs. Ballantine that the majority of the work was sold.

Miss Eleanor Dustin, assistant to Miss Weber for two years, resigned to be married. Miss Margaret Oberson was engaged to fill the vacancy left open by Miss Dustin's resignation.

It is interesting to note that four or five patients, after being discharged from the hospital, were able to earn some money by continuing in the crafts they had learned in this department.

The Committee is greatly indebted to its many friends for so generously supplying our workroom with leather, materials, toys and other donations.

The expenses for equipment and materials for the year came to \$797.40, while the receipts for goods sold totaled \$947.63, leaving a profit balance on hand December 31, 1940 of \$150.23.

### *Library Committee*

For the year ending December 31, 1940, Mrs. Hoepli, Chairman, makes the following report on the Library.

Due to the conscientious efforts of the Volunteer Workers, the Library service has been greatly improved in so far as it has more than doubled its output of books.

In 1939, 4010 books were distributed. In 1940 that amount was increased to 8675. The wards are visited three days a week and



on those days two sets of books are distributed to the adult patients and to the boy and girl patients.

Arm chairs and lamps were contributed to the Library by the Women's Auxiliary, making it so much more comfortable, that the attendance was greatly increased.

Mrs. Hoepli is particularly indebted to Mrs. Braxton for her splendid work on the library files and to Miss Merritt for her work in the children's field.

### *Volunteer Committee*

This Committee, since its reorganization in 1939 under the chairmanship of Mrs. Hughes, has made great strides. From January 1, 1940 to January 1, 1941, 6,428 hours of service were given by 89 Volunteers—last year we reported 1,804 hours of work with 44 Volunteers.

These figures indicate an increase of over 300 percent hours of work, with an increase of 45 or 100 percent in the number of workers.

The Volunteers worked in the Social Service office, clinics, X-Ray and Occupational Therapy Departments, library, wards, and Physiotherapy Appointment Desk.

Mrs. Hughes reports the above results were due in large measure to the support and cooperation of Mrs. Dervend and the Social Service Department.

### *In Conclusion*

The members of the Women's Auxiliary-Social Service Committee and the members of all the sub-committees wish to thank the Board of Managers, Executive Committee, Dr. Wilson and the Medical Staff for their great interest, co-operation and help.

Respectfully submitted,

GRACE F. REYNOLDS,

*Chairman*



## REPORT OF THE SOCIAL SERVICE DEPARTMENT FOR THE YEAR 1940

This report of the activities of the Social Service Department for the year 1940 is presented by the Director and Staff Members of the Department, with warm appreciation of the fine cooperation and encouragement given to them by the Board of Managers and the Chairman and Members of the Women's Auxiliary-Social Service Committee.

Following is a Summary of Statistical Data for 1940:

### *Social Service Patient Load*

Carried over from previous year, 1939.....	None
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*Note:* In order to conform to the new schedule of Social Statistics recommended by the United Hospital Fund, all cases were considered closed as of December 31, 1939.

New in Department .....	1,486
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Reopened .....	1,152
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Recurrent .....	425
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Total case load .....	3,063
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Cases closed during year .....	2,590
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Cases carried forward December 31, 1941 .....	473
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Interviews with and on behalf of patients in Clinic and Wards.....	28,242
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Interviews outside hospital-visits to homes and agency offices.....	2,071
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Correspondence with patients and organizations .....	7,475
--	-------

Petitions prepared for State Aid Cases .....	96
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For hospitalization 81	
------------------------	--

For appliances 15	
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### *Services rendered in connection with Medical Relief*

Emergency Relief .....	16
------------------------	----

Medication and Dressings .....	101
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Clothing .....	158
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Crutches and canes loaned .....	198
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Orthopedic shoes provided, pairs .....	154
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Other appliances secured .....	55
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Special diet

Quarts of milk .....	5,141
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3950 qts. obtained through the Free Milk Fund	
---	--

1191 qts. from the Social Service Department funds	
--	--

Surplus food commodities tickets, obtained through the	
--	--

Home Relief Bureau .....	651
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Convalescent Care Secured .....	127
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Seaside Hospital 74	
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Others 53	
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Chronic Institutional Placement Secured .....	2
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Summer Therapeutic Care Provided .....	157
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Friends of the Social Service Department have been most generous this past year and we wish it were possible to mention

each gift and donor. There have been books and magazines for our clinic and home-bound patients, as well as for those in the wards; games, toys and crossword puzzles, clothing for all ages, crutches and canes, scrapbooks, stamps for our young collectors and many other welcome things that make life a little happier or a bit more comfortable. The Junior League Clothing Center has sent regularly each week clothing for two families, as requisitioned by our staff; the American Red Cross delivers regularly three big packages of recently published magazines, ranging all the way from "funnies" for the children, and movie magazines, to copies of the Atlantic Monthly for our more intellectual patients.

This last spring when we were preparing to send forty young children to Southampton Fresh Air Home for two months, the Dickens Fellowship, Inc., mailed a check for \$25.00—from their Tiny Tim Fund, to help pay for shoes that wear out extra fast down on the seashore. One of our Committee members donated two wheel chairs, which have been loaned to patients leaving the hospital and for one family, where a little boy with very severe scoliosis was sleeping on two kitchen chairs placed together, this same person gave not only a fine single bed but also provided a dresser and some chairs, so that for once the family had a real bedroom.

The truck of the W.P.A. Toy Making Project delivered several huge cartons of attractive stuffed and wooden toys—a total of 819 in all. The Director of the Toy Project says that her workers are all cripples who like to think the products of their shop are going to handicapped children. Fifteen complete layettes and a large quantity of compresses (passed along to the Nursing Department) have been gratefully received from the Junior Emergency Relief.

There have been trips to the Rodeo and Circus at Madison Square, when tickets were free and the transportation provided by Superintendent Willmer, from a hospital fund; there was the annual Christmas party at the Union League Club for an even hundred of six to twelve-year-old children; and there was the sunshiny morning early last summer when forty little children started off for two months of fresh air, good food and fun at Southampton Fresh Air Home. As one reviews the year, it seems that the world is full of generous folks who are eager to bring happiness and better health to our handicapped children.

#### *Staff:*

The Social Service Department has a present staff of five case workers in addition to the Director, one worker for medical follow-up and three stenographers. Early in the year, Mrs. Mary Patek, a graduate of Vassar College and of Smith College School

of Social Work, was appointed to the staff. She has rendered exceptionally fine service in the two Nutrition Clinics where her training as a psychiatric worker and her previous experience in a children's agency has been valuable. In addition she has been the social worker in the Arthritis Clinics, where the social and emotional problems which are so prevalent in connection with long-time illnesses are a challenge to the social worker's skill and understanding.

Since the opening of Seaside last spring, the social worker for the Children's Service has had the responsibility of seeing that parents were consulted about the proposed transferral of a child from the hospital to Seaside, that adequate plans were made for the discharge of Seaside as well as of ward children, and in general has done all necessary social service work for the Seaside children and their families.

#### *Staff Conferences:*

Staff Conferences, beginning in the fall, have been attended not only by the Members of the Department but by the members of the Women's Auxiliary-Social Service Committee, one or two at each meeting. The visitors have been keenly interested in the case discussions which are the special feature of these conferences, have frequently taken part in the discussions, and in general have brought a stimulating note into these regular group meetings, held on alternate Wednesday mornings. The Committee members have signed up for their appointments for Staff Meetings. We in the Department hope this plan may be continued indefinitely.

#### *Technical Advisory Committee:*

During the year of 1940, our Technical Advisory Committee held four meetings. We are most grateful to the busy members of this Committee who give so generously of their time and advice relative to the professional procedures and policies and the technical details of our Department. During the absence in England of Dr. Philip D. Wilson, Dr. T. Campbell Thompson acted in his place as a Committee member, Miss Jarrett of the Welfare Council consented to remain Chairman of the Committee, and Dr. Robert L. Patterson, Jr., accepted an appointment to the Committee. The discussions of this experienced professional group are invaluable to the Director of the Department. The Committee views and recommendations are presented to the Women's Auxiliary-Social Service Committee for their consideration and final action, if any such action is indicated.

*Volunteers:*

Several volunteers have rendered splendid assistance in the Social Service Department this year. For several months, before she was called to Boston, Mrs. Leonard Elms worked full time every day. Other volunteers, equally enthusiastic but not able to give as much time, have assisted with clerical work in the office, such as sending out follow-up cards for Clinic, typing, filing and acting as escorts for patients. A volunteer has assisted the social worker in the busy Scoliosis Clinic, and more recently in the Polio Clinics on Monday and Thursday afternoons.

We are most grateful to Mrs. Eugene Hughes, the Chairman of the Volunteers, for her fine cooperation and complete understanding of the needs of our Department relative to volunteer service.

*Cooperation with the A.A.C.C.:*

Many of the children who come to our hospital are known to the A.A.C.C. as well as to our hospital. At our request, Mrs. Fitzgerald, Director of the A.A.C.C., has assigned one of her staff members to attend Clinic five afternoons each week, receive at first hand any information or orders from the physician in regard to the care of a child, talk over with our worker in the Clinic any social or family factors in the situation which may need adjustment. In general, we do not make home visits to families known to the A.A.C.C., but obtain necessary information from them, which arrangement leaves our own staff more time for working with patients not known to any agency especially interested in the care of the crippled. In addition, the A.A.C.C. has been generous in supplying these same children, known to both of us, with needed appliances, orthopedic shoes, and in assisting with brace and shoe repairs. During 1940, the A.A.C.C. paid for thirty-five braces for "our children".

*The Spastic Camp:*

One of the most interesting new developments of this past year was the experiment in camping conducted jointly by the Crippled Children's East Side School and our Spastic Clinic. With the advice of Dr. Robert L. Patterson, Jr., Chief of the Spastic Clinic, and Miss Liljander, the physiotherapist, Miss Tinker of our staff selected a group of twenty-four boys and girls, ranging in age from four and a half to fourteen years, who went to camp for a month each. Social as well as medical factors counted in the selection of the children for camp. Children were selected who needed social contacts with other children, or whose treatment

had been slowed by family and home limitations. Some children from homes physically comfortable needed the experience of being taken out of an over-protective environment which tended to make them too dependent. In other homes mothers who had to go to work or who had a number of other children to care for, could not give the necessary extra time to the care of their spastic child, or were not intelligent enough to carry out the physician's directions. With a group of spastics, one would not expect noticeable improvement in their physical condition in the course of a month, but improvement in social adjustment was marked and speedy in the case of practically every child who enjoyed this camp experience. A full report of the experiment, written by Miss Tinker, is to be published at an early date in "The Crippled Child", the official organ of the National Society for Crippled Children. We hope this coming summer to be able, with the continued cooperation and financial support of the Crippled Children's East Side School to repeat the experiment with a larger group of children.

*Committee Representation in the Community:*

The Department participated during the past year in the work of the following committees of the community at large:

Advisory Council of the Social Work Vocational Bureau

Executive Committee of the American Association of Psychiatric Social Workers

Intersection Committee on Medical and Family Care of the Welfare Council

Section on Housekeeping Services of the Welfare Council

Program Committee, North Atlantic District, American Association of Medical Social Workers

Grievance Committee, New York City Chapter, American Association of Social Workers

Family Agency Division of the Sarah Clapp Midtown Council of Social Agencies

Advisory Committee to the Committee on the Physically Handicapped, National Conference of Social Work

Respectfully submitted,

GLEE H. DERVEND,

*Director of Social Service*

## REPORT OF THE MEDICAL LIBRARY

1940

During the year 1940 there were 2,923 registered readers, a substantial increase over last year. There were many more who used the Library who failed to register. The Library is being used more each year. Besides the Residents and Attending Staff, it is utilized by the Nursing Department, the Laboratory technicians, the physiotherapy students and students from Teachers College who attend a course on "Orthopaedics for Teachers of Crippled Children." During the last year there were one hundred and twenty-three new books acquired. Of these sixty-two were donated; some were obtained through the Exchange of the Medical Library Association. Sixty volumes of current periodicals were bound during the year. Seven new journals were made available, three of these by subscription and four by donation. The reference library has proven exceptionally useful and there is little need now for readers to consult other medical libraries in the City. The librarian is doing more and more bibliographical research for the Staff and all of these records are kept and will become very useful in the future.

Respectfully submitted,

FENWICK BEEKMAN, M.D.

*Chairman, Library Committee*

## THE ALKER MEMORIAL LIBRARY

Founded by Mr. Henry A. Alker in Memory of His Mother

The Library was founded by Mr. Alker to provide books for the patients in the Hospital. It has been a source of great enjoyment to many of our patients. New books have been given each year, and we are grateful to Mr. Alker for his continued generosity.

## THE ARENTS LIBRARY FOR CHILDREN

Founded by Mrs. George Arents in Memory of May Arents Averell

This library was founded by Mrs. Arents nearly 30 years ago. Her continued donations of books each year are greatly appreciated.



## LIST OF PUBLICATIONS BY THE STAFF

— 1940 —

## ORTHOPAEDIC

- PATTERSON, ROBERT L., JR. Further observations on the treatment of bursitis of the shoulder, *Am. J. Surg.* 49:403-408, Sept. 1940.
- PATTERSON, ROBERT L., JR. Obstetrical paralysis, *Physiotherapy Rev.*, 20:-291-295, Sept.-Oct. 1940.
- THOMPSON, T. CAMPBELL Astragalectomy and the treatment of calcaneo-valgus, *J. Bone & Joint Surg.* 21:627-647, July 1939.\*
- WILSON, PHILIP D. Irrigation treatment of subacromial bursitis, *Post-Graduate Med. J. (London)* 16:347-352, 182, Dec. 1940.

## GENERAL SURGERY

- BEEKMAN, FENWICK Blood borne pyogenic infections of bones and joints, *Ann. Surg.* 111:292-314, Feb. 1940.
- SULLIVAN, JOHN E.
- COLEY, BRADLEY L. Caisson disease with special reference to bones and joints, report of two cases, *Ann. Surg.* 111:1065-1075, June 1940.
- MOORE, M., JR.
- COLEY, BRADLEY L. Factors influencing the prognosis in osteogenic sarcoma, *Ann. Surg.* 112:1114-1128, Dec. 1940.
- POOL, J. L.
- COLEY, BRADLEY L. Treatment of Osteogenic Sarcoma, Chapter 139 in Pack and Livingstone's "Treatment of Cancer and Allied Diseases," Paul B. Hoeber, 1940.
- COLEY, BRADLEY L. Treatment of Malignant Tumors by Coley's Mixed Toxins, Chapter 143 in Pack and Livingstone's "Treatment of Cancer and Allied Diseases," Paul B. Hoeber, 1940.
- COLEY, BRADLEY L. Tumors of Bone, *Bull. New Eng. Med. Center (Tufts Med. School)* 2:175-180, June 1940.
- HIGINBOTHAM, NORMAN L. Surgical Treatment of Giant-cell Tumors of Bone and Allied Diseases, Chapter 137 in Pack and Livingstone's "Treatment of Cancer and Allied Diseases," Paul B. Hoeber, 1940.
- JONES, WALTER F. Operation for greater mobilization of the transversalis fascia in the repair of direct inguinal herniae, *Am. J. Surg.* 50:27-28, Oct. 1940.
- (HINTON, J. W.) Chronic duodenal ulcer; procedures as determined by operative pathology, *Ann. Surg.* 111:348-354, Mar. 1940.
- MAIER, ROLAND W.
- MAIER, ROLAND W. Chylous peritonitis, *J.A.M.A.* 114:2350, June 8, 1940.

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\*Due to an oversight this publication was omitted from the 1939 list of publications.

**Thoracic Surgery**

LESTER, CHARLES W.

Complications of empyema in children, *Am. J. Surg.* 49:227-233, Aug. 1940.**Gynecology**

(LEE, G. B.)

STONE, EUGENE T. R.

Bilateral simultaneous tubal pregnancy, *Am. J. Obstet. & Gynec.* 40:316-318, Aug. 1940.**Urology**

TAYLOR, JOHN A.

Lumbosacral subarachnoid tap, *J. Urol.* 43:561-564, April 1940.**Neurology**

DAVIS, THOMAS K.

Neurological Observations: in *General Cryotherapy—a symposium*, *Bull. N. Y. Acad. Med.* 16:324-325, May 1940.

DAVIS, THOMAS K.

The Relationship of Spinal Cord Injuries to Other Diseases of the Spinal Cord, Chapter 20 in "Injuries of Skull, Brain and Spinal Cord", Edited by S. Brock, Williams &amp; Wilkins Co., Baltimore, 1940.

**MEDICINE AND PEDIATRICS**

(BAKWIN, H.)

(BODANSKY, O.)

SCHORR, RICHARD

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**RESIDENTS AWARDED CERTIFICATES**

During the Year 1940

**Orthopaedic Service**

KERWIN ARMAND FISCHER, M.D.

LAWRENCE NOALL, M.D.

BURR HARDING CURTIS, M.D.

DONALD ELLSWORTH STARR, M.D.

**Surgical Service**

WILLIAM S. NERONE, M.D.

EDWARD CHARLES HOLSCHER, M.D.

RUSSEL LAMB, M.D.

LOWELL THOMAS, M.D.

PAUL HERMAN NITSCHKE, M.D.

**Medical Service**

WALTER PAUL DECKER, M.D.

THE SEASIDE HOSPITAL  
of  
ST. JOHN'S GUILD  
NEW DORP, STATEN ISLAND, N. Y.

---

Hospital Supervisor

P. BEATRICE AUSTIN

Occupational Therapist

EDITH H. BROKAW

Physical Therapy Technician

MARJORIE DENNEN

Service Manager

ALTON L. PIERCE

REPORT OF THE SUPERVISOR  
of  
THE SEASIDE HOSPITAL  
OF ST. JOHN'S GUILD

To the Board of Managers,  
New York Society for the Relief of the  
Ruptured and Crippled,  
New York.

Gentlemen:

It is with pleasure that I submit the first report of The Seaside Hospital, as the convalescent home of The Hospital for Special Surgery, for the period June 17th to December 31st, 1940.

On the morning of June 17th, the Ward was ready and the entire personnel waiting, expectantly, for our first patients who, fourteen in number, arrived from The Hospital for Special Surgery about eleven o'clock—and The Seaside Hospital was open, to care for convalescent children.

With the amazing power of children to adjust to new situations, our patients very soon felt at home and displayed keen interest in their new environment. To most of them, the sea and all that pertains to it was a novel experience and a never-ending source of delight. The spontaneous burst of excitement over a beautiful sunset, the interest in the tides, the changing moods of the sea and in many other ways, the children demonstrated their enjoyment of Seaside.

The total number of admissions for the six and one-half months the Hospital has been functioning is, 72—of which 42 were boys, and 30 girls.

Total patient days:—4478.

Daily average census:—22.50.

The patients' ages ranged from 16 months to 19 years.

During the summer, the children lived out-of-doors as much as possible. The wide porches and the beach were used to good advantage, which resulted in the boys and girls—including the youngest of the group—acquiring excellent coats of tan and gains in weight.

It was soon realized, however, that the excess energy of the children required an outlet and steps were taken to meet this situation. It was decided to establish an Occupational Therapy Department, and we were most fortunate in securing the services of Miss Edith Brokaw to organize the work, which she is doing most efficiently. Miss Brokaw stresses the importance of the func-

tional aspect of occupational therapy and the results obtained with many of the patients demonstrate its value.

The Board of Education approved the appointment of a teacher for Seaside Hospital and on October 14th, Miss Rose Gold assumed her duties in that capacity. Miss Gold's previous experience in teaching handicapped children plus her interest and enthusiasm, fit her exceptionally well for the work of this Hospital. The children are making good progress under her guidance.

To take care of the patients who require physical therapy, arrangements were made to have Miss Marjorie Dennen, a member of the staff of The Hospital for Special Surgery, spend three afternoons each week at Seaside to give the necessary treatments.

A circulating library, to which the patients and the personnel have access, has been started. With some Seaside books and donations received from friends, we have a fairly good nucleus, but books for boys and girls of all ages would be a welcome addition. Two boys of the New Dorp High School give their services each Saturday afternoon to distribute the books amongst the patients.

It was the fervent desire of all concerned to make our first Christmas at Seaside as happy as possible, and with everyone doing his or her part we succeeded in giving the patients a very merry time. The generosity of the Women's Auxiliary of The Hospital for Special Surgery and interested Staten Island friends in contributing beautiful gifts and arranging entertainment, was greatly appreciated.

The organization of any new project presents problems and Seaside has been no exception but, throughout these early months of development, the support and co-operation of the Nursing Staff has been of inestimable value and credit is due them for carrying out their duties faithfully and well.

The Nursing Staff at present is comprised as follows:—

Day Duty—Head Nurse of Ward—1

Asst. Head Nurse of Ward—1

Attendants—5

Night Duty—Night Supervisor

Attendant—1

I should like to pay tribute to Mr. Alton Pierce, who is giving the same devoted service to Seaside, under the present management, as he gave during his association with the St. John's Guild. Appreciation is also extended to all members of the personnel who have played an important part in the organization of Seaside.

In closing, I should like to take this opportunity to express my gratitude to the Board of Managers, to Dr. Philip D. Wilson and his Staff, Mr. Willmer, and Dr. Randall, Attending Pediatrician for the sympathetic support and assistance given during the first few months of this new venture.

With the foundation laid, we shall look forward to the expansion and activities of the future.

P. BEATRICE AUSTIN

*Supervisor*

**THE SEASIDE HOSPITAL**  
**of**  
**ST. JOHN'S GUILD**  
**NEW DORP, STATEN ISLAND**  
 (for convalescent care)

**June 17th - December 31st, 1940**

Total Hospital Days .....	4478
Total Admissions .....	72
Boys      42	
Girls     30	

---

Total Occupational Therapy Department Attendance.....	1167
September 1st to December 31, 1940	

Special functional work was given to 10 patients during the same period and the children finished 58 articles. In addition, group projects were accomplished. A very special aspect of the Occupational Therapy is the correlation of the work with the Physical Therapy Department and the School.

Total Physical Therapy Treatments.....	202
November and December 1940	





*Before*

HALGUS VALGUS  
and Claw Toes



*After*



*Before*

Scoliosis  
as a result of  
POLIOMYELITIS



*After*



*Inequality of Leg Length Due to  
Infantile Paralysis*



*One Year After Operation for  
Equalizing Leg Length*



*Occupational Therapy*

# *Statistics*

STATISTICS  
1940  
SUMMARY OF PATIENTS  
OUT-PATIENT DEPARTMENT

*First Visits* 13,624      *Revisits* 63,291      *Total* 76,915

IN-PATIENTS

	<i>Private</i>	<i>Semi-Private</i>	WARD			<i>Total Ward</i>	<i>TOTAL</i>
			<i>Associated Hospital Compensation Pay &amp; Part Pay</i>	<i>Public Charges</i>	<i>Free</i>		
Remaining Jan. 1, 1940	12	20	53	15	21	89	121
Admitted in 1940	329	973	1621	208	347	2176	3478
TOTAL TREATED IN 1940	341	993	1674	223	368	2265	3599
Discharged	320	966	1616	200	333	2149	3435
Deaths	8	10	12		6	18	36
TOTAL DISCHARGED	328	976	1628	200	339	2167	3471
Remaining Dec. 31, 1940	13	17	46	23	29	98	128

1940

ORTHOPAEDIC SERVICE — SURGICAL SERVICE — MEDICAL SERVICE  
 ADMISSIONS — DISCHARGES — OPERATIONS  
 PRIVATE SERVICE — WARD SERVICE

	*ORTHOPAEDIC				SURGICAL			MEDICAL		
	Adm.	Dis.	Op.		Adm.	Dis.	Op.	Adm.	Dis.	TOTALS
Private Patients .....	172	179	146		133	125	124	24	24	
Semi-private Patients .....	261	261	178		650	652	507	62	63	
Ward Private Patients .....	321	323	226		492	492	397	6	5	
Total Private .....	754	763	550		1275	1269	1028	92	92	
Ward Service .....	719	711	583		601	603	590	37	33	
Total Adms. Ward & Private .....	1473				1876			129		3478
Total Dis. Ward & Private .....		1474				1872			125	3471
Total Op. Ward & Private .....			1133				1618			2751

\*Patients admitted to the Orthopaedic Service require a longer period of treatment than patients admitted to the Surgical Service

Total number of cases interviewed for ward admission — 3,342.

## CHILDREN'S ORTHOPAEDIC SERVICE

January 1, 1940 to December 31, 1940

### STATISTICAL

Total cases admitted .....	289
"    "    discharged .....	299
"    "    relieved .....	97
"    "    partly relieved .....	143
"    "    not treated .....	1
Complications .....	9
Infections .....	3
Deaths .....	1
Autopsies .....	1
Number of patients transferred to Seaside .....	57

### OPERATIVE

Total Open Operations .....	350
Total Closed Operations .....	31
Total Operations .....	381
A. Deformities following Infantile Paralysis .....	86
B. Deformities following Lesions of Nervous System other than Infantile Paralysis .....	40
C. Fractures, Dislocations and their Sequelae .....	16
D. Complications of and Deformities following Tuberculous Diseases of Bones and Joints .....	9
E. Non-Tuberculous Affections of Bones and Joints and their Sequelae .....	12
F. Congenital Deformities .....	154
G. Acquired Deformities .....	36
H. Rachitic Deformities .....	0
I. Tumors .....	16
J. Miscellaneous .....	12
Total .....	381



## ADULT ORTHOPAEDIC SERVICE

January 1, 1940 to December 31, 1940

## STATISTICAL

Total cases admitted .....	430
“ “ discharged .....	415
“ “ relieved .....	187
“ “ partly relieved .....	217
“ “ not treated .....	1
Infections .....	4
Complications .....	7
Deaths .....	2
Autopsies .....	2
Transferred to Seaside .....	8

## OPERATIVE

Total Open Operations .....	483
Total Closed Operations .....	43
Total Operations .....	526
A. Deformities following Infantile Paralysis .....	56
B. Deformities following Lesions of Nervous System other than Infantile Paralysis .....	10
C. Fractures, Dislocations and their Sequelae .....	74
D. Complications of and Deformities following Tuberculous Diseases of Bones and Joints .....	8
E. Non-Tuberculous Affections of Bones and Joints and their Sequelae .....	68
F. Congenital Deformities .....	56
G. Acquired Deformities .....	179
H. Rachitic Deformities .....	0
I. Tumors .....	43
J. Miscellaneous .....	32
Total .....	526

# ORTHOPAEDIC END RESULT CLINIC

January 1, 1940 to December 31, 1940

Total cases sent for .....	399	
		= 73%
Total cases returned and examined .....	293	
	106	
Total number of second letters sent .....		80
Total number of registered letters sent .....		85
Total number of Home visits made .....		63

## RATINGS:

0—No Improvement.	2—Fair Improvement.
1—Slight Improvement.	3—Good Improvement.
4—Completely Relieved.	

## PATIENT'S

## SURGEON'S

3 cases at patient's .....	1	7 cases at surgeon's .....	1
19 cases at patient's .....	2	16 cases at surgeon's .....	2
36 cases at patient's .....	3	35 cases at surgeon's .....	3
237 cases at patients .....	4	238 cases at surgeon's .....	4
19 cases at patient's .....	0	18 cases at surgeon's .....	0

One case at anatomical 3, functional 4, economical 3.

22 deferred cases.

Total number of first letters sent .....	399
Total number of patients returned following first letter .....	247
Total number of patients did not return following first letter .....	152
Did not reply .....	73
Could not be located .....	37
Replies .....	42
Living out of state will not return .....	6
Working and unable to return .....	23
Working—will try to return in near future .....	7
Confined to bed—unable to return .....	1
Under private doctor's care—will not return .....	2
Badly deformed—will return if arrangements can be made for a car .....	1
Mother reports "patient expired some months ago." .....	1
Patient states operation a failure— will not return .....	1

Total number second letters sent .....	80
Total number of patients returned following second letter .....	16
Total number of patients did not return following second letter .....	64
Did not reply to second letter .....	48
Replies to second letter .....	16
Working and unable to return .....	7
Attending school—unable to return at present.....	7
Living out of state—will not return .....	2
Total number of registered letters sent .....	85
Total number of patients returned following registered letter.....	9
Total number of patients did not return following registered letter .....	76
Not located .....	37
Did not reply .....	26
Replies .....	13
Living out of state—will not return .....	6
Working and unable to return .....	6
Family reports "patient expired" .....	1
Total number of home visits made .....	63
Patients returned following home visit .....	21
Did not return following home visit .....	42
Unable to locate .....	20
Replies .....	22
Working and will not return .....	9
Working—will try to return in near future .....	7
Living out of state—will not return .....	3
Under private doctor's care—will not return .....	1
Family reports "do not know whereabouts of patient" .....	1
Family reports "patient expired some time ago" .....	1
Total patients sent for from January 1, 1938 through December 1940 .....	910
Total patients returned and examined .....	665
Percentage of patients returned and examined .....	73

# PRIVATE ORTHOPAEDIC SERVICE CHILDREN AND ADULTS

January 1, 1940 to December 31, 1940

## STATISTICAL

Total Cases Admitted .....	754
“ “ Discharged .....	760
“ “ Relieved .....	338
“ “ Partly Relieved .....	417
“ “ Not Treated .....	4
Infections .....	2
Complications .....	2
Deaths .....	1
Autopsies .....	1

## OPERATIVE

Total Open Operations .....	705
Total Closed Operations .....	99
Total Operations .....	804
A. Deformities following Infantile Paralysis .....	51
B. Deformities following Lesions of Nervous System other than Infantile Paralysis .....	32
C. Fractures, Dislocations and their Sequelae .....	123
D. Complications of and Deformities following Tuberculous Diseases of Bones and Joints .....	15
E. Non-Tuberculous Affections of Bones and Joints and their Sequelae .....	127
F. Congenital Deformities .....	102
G. Acquired Deformities .....	248
H. Rachitic Deformities .....	0
I. Tumors .....	43
J. Miscellaneous .....	63
Total .....	804

## REPORT OF OPERATIONS FOR SURGICAL SERVICE

January 1, 1940 to December 31, 1940

### STATISTICAL

Total Cases Admitted .....	1094
“ “ Discharged .....	1095
“ “ Completely Relieved .....	863
“ “ Partly Relieved .....	204
“ “ Unrelieved .....	11
“ “ Not Treated .....	8
Deaths .....	9
Autopsies .....	5

### OPERATIVE

Total operations .....	1140
Closed operations .....	10
Open operations .....	1130
Hernia .....	448
General surgery .....	498
Special surgery .....	184

## PRIVATE SURGICAL SERVICE

January 1, 1940 to December 31, 1940

## STATISTICAL

Total Cases Admitted .....	783
“ “ Discharged .....	777
“ “ Relieved .....	581
“ “ Partly Relieved .....	175
“ “ Unrelieved .....	7
“ “ Not Treated .....	3
Deaths .....	11
Autopsies .....	6

## OPERATIVE

Closed Operations .....	22
Open Operations .....	777
Total Operations .....	799
Hernia .....	205
General .....	474
Special Surgery .....	120

SPECIAL CONSULTING SERVICES OF THE  
DEPARTMENT OF GENERAL SURGERY

January 1, 1940 to December 31, 1940

## Service

OTO-LARYNGOLOGICAL .....	90
GENITO-URINARY .....	42
GYNECOLOGICAL .....	74
OPHTHALMOLOGICAL .....	13
PLASTIC:	
Hare Lips .....	21
Cleft Palates .....	19
Rhinoplastics .....	43
Plastic Repairs .....	197
Excision of Scars .....	17
Face Lifts .....	5
Excision of Tumors .....	10
TOTAL .....	312

## THE MEDICAL SERVICE

Private and Service from January 1, 1940 to December 31, 1940

### STATISTICAL

Total cases admitted .....	129
Total cases discharged .....	125
Total cases relieved .....	101
Total cases partly relieved .....	11
Total cases unrelieved .....	1
Total cases not treated .....	0
Deaths .....	12
Autopsies .....	5



## OUT-PATIENT DEPARTMENT

### CLINICS

#### ORTHOPAEDIC DEPARTMENT (Children and Adults) :

Orthopaedic (General) .....	Daily 12:30 to 2:30 P.M.
Club Feet .....	Daily 12:30 to 2:30 P.M.
Scoliosis .....	Saturday 10 A.M. to 12 Noon
Back-ache .....	Saturday 9:00 to 10:30 A.M.
Spastic .....	Wednesday 1 to 3:00 P.M.
Physiotherapy .....	{ Daily 9 A.M. to 12 Noon
	{ Daily 1 to 3 P.M.
	{ Tuesday and Thursday 7 to 9 P.M.
Fracture Service Clinic.....	Wednesday and Saturday 10 A.M. to 12 Noon

#### SURGICAL DEPARTMENT :

Hernia .....	Daily 12:30 to 2:30 P.M.
Goiter (Thyroid) .....	Tuesday 2:00 to 3:00 P.M.
Vascular .....	Monday 9:30 to 12:00 P.M.
Bone Sarcoma .....	Wednesday 2 to 3 P.M.
Plastic .....	Monday 12:30 to 2:30 P.M.

### REFERRED CLINICS

For Referred Patients from Orthopaedic and Surgical Clinics

#### MEDICAL DEPARTMENT :

Obesity .....	{ Tuesday 5:30 to 7:30 P.M.
	{ Wednesday 4:30 to 6:30 P.M.
	{ Thursday 9 to 10:45 A.M.
Arthritis .....	Tuesday and Friday 9 A.M. to 12 Noon
Pediatrics .....	Monday, Wednesday, Friday, 1 to 3 P.M.

#### NOSE AND THROAT DEPARTMENT :

Tuesday and Friday 12 Noon to 2 P.M.

UROLOGICAL DEPARTMENT.....Tuesday and Friday 3 P.M. to 4 P.M.

GYNECOLOGICAL DEPARTMENT .....

SKIN AND SYPHILIS DEPARTMENT .....

NEUROLOGICAL DEPARTMENT .....

DENTAL DEPARTMENT .....

No Clinics on Sundays or Holidays

## SPECIAL CLINICS — OUT-PATIENT DEPARTMENT CLINICS OF THE MEDICAL DEPARTMENT

January 1, 1940 to December 31, 1940

	1940	1939	1938
<i>Pediatric Clinics</i>			
New Patients .....	144	142	146
Revisits .....	478	424	382
	<hr/> 622	<hr/> 566	<hr/> 528
<i>Adult Medical Clinics</i>			
New Patients .....	240	193	152
Revisits .....	283	209	252
	<hr/> 523	<hr/> 402	<hr/> 404
<i>Arthritis Clinic</i>			
New Patients .....	279	245	233
Revisits .....	4904	4640	4578
	<hr/> 5183	<hr/> 4885	<hr/> 4811
<i>Obesity Clinic</i>			
New Patients .....	717	832	1072
Revisits .....	2946	3513	3921
	<hr/> 3663	<hr/> 4345	<hr/> 4993

CARLISLE S. BOYD, M.D.

## CLUB FOOT CLINIC

January 1, 1940 to December 31, 1940

New cases admitted to clinic .....	20
Cases under plaster wedging treatment .....	51
Cases that reported for check-up examination .....	72
Total .....	<hr/> 143

ERNEST EDGAR MYERS, M.D.

**CHRONIC BONE INFECTION CLINIC**

January 1, 1940 to December 31, 1940

First Visit .....	21
Referred Cases .....	11
Revisits .....	685
<b>Total</b> .....	<b>717</b>

T. CAMPBELL THOMPSON, M.D.

**CEREBRO-PLASTIC PARALYSIS CLINIC**

January 1, 1940 to December 31, 1940

Number of Cases under treatment at present .....	280
Number of cases treated at Hospital .....	208
Number of cases treated by Association for the Aid of Crippled Children at home (twice weekly) .....	72
Number of Treatments given by Technician .....	1537
Number of new cases admitted to Clinic .....	78
Number of cases receiving speech training .....	12
Number of cases needing speech training .....	40

ROBERT LEE PATTERSON, Jr., M.D.

**SCOLIOSIS CLINIC**

January 1, 1940 to December 31, 1940

Number of new patients .....	182
Number of revisits .....	1312
<b>Total</b> .....	<b>1494</b>

During the year, 23 patients were treated in the Hospital Wards with plaster correction of curvature.

Total number of Spinal Fusion operations performed in these cases were 47 for (scoliosis).

JOHN R. COBB, M.D.

**LOW BACK CLINIC**

New Cases .....	5
First Visit .....	25
Referred Cases .....	93
Revisits .....	335
<b>Total</b> .....	<b>458</b>

ERNEST EDGAR MYERS, M.D.

**GENITO-URINARY CLINIC**

January 1, 1940 to December 31, 1940

New Cases .....	207
Revisits .....	542
Total .....	749
Cystoscopic Room Examinations:	
Cystoscopic Examinations .....	49
Excretory Urograms .....	46
Prostatic Resections .....	17
Bladder Tumors Resected .....	5

JOHN A. TAYLOR, M.D.

**GYNECOLOGICAL CLINIC**

January 1, 1940 to December 31, 1940

New Cases .....	36
Revisits .....	50
Total .....	86

DAVID N. BARROWS, M.D.

**BONE TUMOR CLINIC**

January 1, 1940 to December 31, 1940

The total number of cases of Bone Tumor now on file in this Department is 373, of which 143 have been registered with the Bone Sarcoma Registry of the American College of Surgeons, 31 having been registered during the past year.

BRADLEY L. COLEY, M.D.

**NOSE AND THROAT CLINIC**

January 1, 1940 to December 31, 1940

New Cases .....	57
First Visit .....	35
Referred Cases .....	304
Revisits .....	464
Total .....	864

PAUL H. BREUNING, M.D.

## DERMATOLOGY AND SYPHILOLOGY CLINIC

January 1, 1940 to December 31, 1940

Number of new cases .....	22
Number of first visits .....	14
Number of referred cases .....	70
Number of revisits .....	346
Total .....	452

PAUL E. BECHET, M.D.

## EYE CLINIC

January 1, 1940 to December 31, 1940

New Patients .....	347
Revisits .....	71
Total .....	418

ARTHUR ALEXANDER KNAPP, M.D.

## DENTAL DEPARTMENT

January 1, 1940 to December 31, 1940

	OPD	HOUSE	TOTAL
Consultation .....	820	77	897
X-rays and diagnosis .....	261	53	314
Extractions .....	342	68	410
Post-operative treatments .....	72	29	101
Treatments of aches, infections, etc. ....	66	20	86
Fillings .....	279	29	308
Prophylaxis .....	165	47	212
Total .....	2005	323	2328

## Attendance Record

	OPD		HOUSE
Referred patients .....	327	Referred patients .....	65
Revisits .....	1223	Revisits .....	184
Total .....	1550	Total .....	249

ARCHIE M. KRIEGER, D.D.S.

## PHYSICAL THERAPY DEPARTMENT

January 1, 1940 to December 31, 1940

	<i>Clinic</i>	<i>Private Ambulatory Patients</i>	<i>In-Patients</i>	<i>Total</i>
Massage .....	15,267	3,084	2,366	20,702
Heliotherapy .....	1,412	157	432	2,001
Hydrotherapy .....	2,886	340	389	3,615
Pool .....	2,676	173	1,698	4,547
Gymnasium .....	6,634	67	5	6,706
Silhouette .....	214	3	29	246
Colonies .....	81	14	16	111
Basal Metabolism .....	762	24	57	858
Pavaex .....	1,097	40	128	1,265
Spastic .....	1,376	33	128	1,537
Fever Treatment .....			18	18
	<hr/> 32,405	<hr/> 3,935	<hr/> 5,266	<hr/> 41,606

	<i>Day</i>	<i>Night</i>	<i>Total</i>
Clinic .....	27,988	4,417	32,405
Private Ambulatory .....	3,500	435	3,935

## DISTRIBUTION

	<i>Total</i>
Clinic .....	32,405
Private and Semi-Private Ambulatory Patients .....	1,845
Compensation, Ambulatory Patients .....	1,825
Miscellaneous, Ambulatory Patients .....	265
Private and Semi-Private In-Patients .....	659
Ward Private, In-Patients .....	820
Miscellaneous, In-Patients .....	48
Ward Patients, In-Patients .....	3,739
	<hr/> 41,606

KES. HANSSON

Director of Physical Therapy

## LABORATORY REPORT

*Urinalysis*

Routine .....	8,201
Functional .....	17
Quantitative .....	732
Cultures .....	179
Bence Jones .....	8
Lead .....	6
Hippuric Acid .....	54

*Blood Examination*

R. B. C. ....	2,363
W. B. C. ....	2,399
Differential .....	2,388
Hemoglobin .....	2,366
Coagulation Time .....	88
Typing .....	375
Klines .....	1,583
Widals .....	23
Cultures .....	36

*Blood Chemistry*

Blood Sugar .....	656
Blood Urea .....	51
Non Protein Nitrogen .....	431
Creatinin .....	32
Uric Acid .....	513
Cholesterol .....	36
Chlorides .....	8
Creatine .....	4

*Tissues*

Gross .....	964
Microscopic .....	1,124

*Spinal Fluid*

Cell Counts .....	271
Colloidal Gold .....	87
Total Protein .....	267
Sugar .....	85
Cultures .....	2
Globulin .....	
Gastric Analysis .....	61
Stool Examination .....	70
Vaginal Smears .....	307
Animal Inoculations .....	109
Sputum Examinations .....	48
Vaccines .....	12
Exudates—Misc. Smears .....	145
Transudates—Fluids .....	31

Throat Cultures .....	1,352
Autopsies .....	12
Miscellaneous Cultures .....	389
Wound Inspection .....	1
Blood Sedimentation Rate .....	2,113
“ X-Testing .....	208
“ Platelet Count .....	15
“ Serum Albumin .....	
“ “ Globulin .....	
“ “ Total Protein .....	136
“ Calcium .....	197
“ Phosphorus .....	207
“ Phosphatase .....	161
“ Icteric Index .....	13
“ Sulfanilamide .....	48
“ Sulfapyridine .....	3
“ Sulfamethylthiozol .....	44
Pneumo-Typing .....	26
Bleeding Time .....	52
Carbon Dioxide .....	6
Serum Bromide .....	1
Serum Specific Gravity .....	10
Prothrombin Time .....	4
Hematocrit Volume .....	6
Fluid Calcium .....	3
“ Phosphorus .....	3
Murexide Test .....	1
Lieberman-Burchard .....	1
Reticulocyte Count .....	2
Plasma Clotting Time .....	2
“ “ Index .....	2
Fibrinogen Determination .....	1
Fragility Test .....	2
Vandenbergh Test .....	1
Potassium Thiocyanate .....	2
Vitamin C — Blood .....	2
Vitamin C — Urine .....	3
Bilirubin Test .....	1
Blood Volume Determination .....	4
(Urinalysis) .....	
Diastase .....	1
Urea .....	2
Mosenthal .....	1
<b>TOTAL .....</b>	<b>31,170</b>



REPORT OF X-RAY DEPARTMENT FOR 1940

January 1, 1940 to December 31, 1940

Out-Patient Department .....	4075
Ward Patients .....	1834
Private Pavilion Patients .....	600
Private Ambulatory Patients .....	1996
Total .....	8505

Of the total of 8,505 cases done, 709 cases were free, and approximately 25,515 radiographs were made.

RAYMOND W. LEWIS, M.D.

PHOTOGRAPHIC DEPARTMENT

January 1, 1940 to December 31, 1940

Patients photographed .....	1087
Patients had Motion Pictures Made .....	21
Patients had Color Photography .....	8

RAYMOND W. LEWIS, M.D.





